Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
Data File : BF128156.D
Acq On : 10 May 2022 10:23
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 11 03:59:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 15:30:11 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

05/11/2022
Supervised By :Jagrut Upadhyay

05/11/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	106628	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	385057	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	214929	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	389268	20.000	ng	0.00
76) Chrysene-d12	14.074	240	278706	20.000	ng	0.00
86) Perylene-d12	15.568	264	225026	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	521377	77.948	ng	0.00
7) Phenol-d6	6.528	99	681260	77.005	ng	0.00
23) Nitrobenzene-d5	7.463	82	685880	80.150	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	195590	79.348	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1089978	79.351	ng	0.00
79) Terphenyl-d14	13.016	244	1189608	80.092	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.710	88	119100	40.027	ng	98
3) Pyridine	3.475	79	320812	40.641	ng	98
4) n-Nitrosodimethylamine	3.452	42	159727	40.591	ng	97
6) Aniline	6.563	93	397645	39.801	ng	99
8) 2-Chlorophenol	6.681	128	265963	39.039	ng	98
9) Benzaldehyde	6.451	77	182172	41.149	ng	98
10) Phenol	6.540	94	364443	39.064	ng	96
11) bis(2-Chloroethyl)ether	6.634	93	275244	39.394	ng	100
12) 1,3-Dichlorobenzene	6.834	146	301229	39.284	ng	95
13) 1,4-Dichlorobenzene	6.910	146	305564	39.437	ng	96
14) 1,2-Dichlorobenzene	7.063	146	281278	38.523	ng	98
15) Benzyl Alcohol	7.040	79	272221	38.937	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	412817	39.843	ng	99
17) 2-Methylphenol	7.145	107	222063	38.420	ng	97
18) Hexachloroethane	7.404	117	115517	39.463	ng	97
19) n-Nitroso-di-n-propyla...	7.310	70	208428	38.257	ng	99
20) 3+4-Methylphenols	7.298	107	275001	38.427	ng	97
22) Acetophenone	7.310	105	376422	39.258	ng	99
24) Nitrobenzene	7.481	77	320008	40.518	ng	98
25) Isophorone	7.716	82	539505	40.213	ng	98
26) 2-Nitrophenol	7.793	139	141330	40.752	ng	96
27) 2,4-Dimethylphenol	7.828	122	215114	40.242	ng	96
28) bis(2-Chloroethoxy)met...	7.928	93	344018	40.566	ng	98
29) 2,4-Dichlorophenol	8.034	162	230135	40.951	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	261251	40.562	ng	99
31) Naphthalene	8.204	128	756094	39.759	ng	100
32) Benzoic acid	7.963	122	168719m	42.205	ng	
33) 4-Chloroaniline	8.251	127	297194	39.367	ng	98
34) Hexachlorobutadiene	8.310	225	175287	40.530	ng	99
35) Caprolactam	8.634	113	71417	38.931	ng	96
36) 4-Chloro-3-methylphenol	8.728	107	250081	39.827	ng	95
37) 2-Methylnaphthalene	8.892	142	503150	39.243	ng	99
38) 1-Methylnaphthalene	8.992	142	485690	39.442	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	259367	40.910	ng	99
41) Hexachlorocyclopentadiene	9.039	237	111408	41.111	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	167803	41.082	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
Data File : BF128156.D
Acq On : 10 May 2022 10:23
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 11 03:59:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 15:30:11 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

05/11/2022
Supervised By :Jagrut Upadhyay

05/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	176510	40.529	ng		99
46) 1,1'-Biphenyl	9.357	154	638249	40.791	ng		98
47) 2-Chloronaphthalene	9.381	162	467084	40.276	ng		96
48) 2-Nitroaniline	9.481	65	168848	40.609	ng		97
49) Acenaphthylene	9.798	152	704368	40.156	ng		100
50) Dimethylphthalate	9.657	163	555414	40.045	ng		100
51) 2,6-Dinitrotoluene	9.722	165	123344	40.540	ng		90
52) Acenaphthene	9.975	154	489932m	40.284	ng		
53) 3-Nitroaniline	9.898	138	131035	39.726	ng		99
54) 2,4-Dinitrophenol	10.004	184	66466	39.489	ng	#	84
55) Dibenzofuran	10.145	168	682468	39.522	ng		100
56) 4-Nitrophenol	10.057	139	95414	41.398	ng		94
57) 2,4-Dinitrotoluene	10.128	165	162728	39.999	ng	#	80
58) Fluorene	10.486	166	529072	39.335	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	150551	40.450	ng		99
60) Diethylphthalate	10.357	149	542697	39.218	ng		99
61) 4-Chlorophenyl-phenyle...	10.475	204	265939	39.647	ng		95
62) 4-Nitroaniline	10.516	138	131391	39.294	ng		94
63) Azobenzene	10.639	77	605835	39.981	ng		98
65) 4,6-Dinitro-2-methylph...	10.539	198	102716	42.161	ng		93
66) n-Nitrosodiphenylamine	10.598	169	460204	40.565	ng		99
67) 4-Bromophenyl-phenylether	10.969	248	171121	40.860	ng		95
68) Hexachlorobenzene	11.033	284	185248	40.437	ng		96
69) Atrazine	11.122	200	155613	40.663	ng		97
70) Pentachlorophenol	11.228	266	97189	43.713	ng		96
71) Phenanthrene	11.451	178	774026	39.933	ng		100
72) Anthracene	11.504	178	767166	39.642	ng		99
73) Carbazole	11.663	167	719240	39.084	ng		100
74) Di-n-butylphthalate	11.980	149	850807	40.160	ng		99
75) Fluoranthene	12.645	202	815292	38.797	ng		97
77) Benzidine	12.763	184	246165	40.781	ng		98
78) Pyrene	12.875	202	834598	41.299	ng		100
80) Butylbenzylphthalate	13.486	149	350091	41.670	ng		96
81) Benzo(a)anthracene	14.063	228	714858	40.156	ng		98
82) 3,3'-Dichlorobenzidine	14.027	252	160616	40.210	ng	#	98
83) Chrysene	14.104	228	680019	40.035	ng		99
84) Bis(2-ethylhexyl)phtha...	14.039	149	472226	41.600	ng		100
85) Di-n-octyl phthalate	14.657	149	749606	41.340	ng		100
87) Indeno(1,2,3-cd)pyrene	17.092	276	530077	38.941	ng		97
88) Benzo(b)fluoranthene	15.127	252	554815	39.774	ng		99
89) Benzo(k)fluoranthene	15.157	252	568648	41.297	ng		98
90) Benzo(a)pyrene	15.504	252	453587	40.278	ng		97
91) Dibenzo(a,h)anthracene	17.104	278	435894	39.554	ng		96
92) Benzo(g,h,i)perylene	17.551	276	431865	38.704	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
Data File : BF128156.D
Acq On : 10 May 2022 10:23
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 11 03:59:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 15:30:11 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

05/11/2022
Supervised By :Jagrut Upadhyay

05/11/2022