Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128025.D
Acq On : 02 May 2022 14:48
Operator : CG\JU
Sample : N2641-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 02 15:46:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 05:13:03 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP-21MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.928	152	99260	20.000	ng		0.00
21) Naphthalene-d8	8.216	136	388342	20.000	ng		0.00
39) Acenaphthene-d10	9.975	164	216017	20.000	ng		0.00
64) Phenanthrene-d10	11.469	188	340011	20.000	ng		0.00
76) Chrysene-d12	14.116	240	212285	20.000	ng		0.00
86) Perylene-d12	15.627	264	236322	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.557	112	614563	98.616	ng		0.00
7) Phenol-d6	6.563	99	828480	102.455	ng		0.00
23) Nitrobenzene-d5	7.498	82	588194	71.224	ng		0.00
42) 2,4,6-Tribromophenol	10.769	330	219730	101.045	ng		0.00
45) 2-Fluorobiphenyl	9.287	172	961315	75.286	ng		0.00
79) Terphenyl-d14	13.051	244	778163	67.029	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.805	88	108295	36.422	ng		97
3) Pyridine	3.569	79	290867	38.179	ng		98
4) n-Nitrosodimethylamine	3.540	42	177671	48.179	ng		97
6) Aniline	6.593	93	220138	22.913	ng		98
8) 2-Chlorophenol	6.716	128	323080	49.950	ng		99
9) Benzaldehyde	6.487	77	209337	41.847	ng		98
10) Phenol	6.575	94	392463m	48.122	ng		
11) bis(2-Chloroethyl)ether	6.663	93	329908	48.764	ng		97
12) 1,3-Dichlorobenzene	6.869	146	344782	46.309	ng		95
13) 1,4-Dichlorobenzene	6.946	146	345856	46.539	ng		96
14) 1,2-Dichlorobenzene	7.098	146	329788	47.936	ng		98
15) Benzyl Alcohol	7.075	79	302736	55.054	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.198	45	493562	47.733	ng		95
17) 2-Methylphenol	7.181	107	282430	50.609	ng		98
18) Hexachloroethane	7.440	117	134450	49.211	ng		97
19) n-Nitroso-di-n-propyla...	7.340	70	251999	50.909	ng		95
20) 3+4-Methylphenols	7.334	107	327279	48.547	ng	#	86
22) Acetophenone	7.340	105	444554	46.967	ng	#	90
24) Nitrobenzene	7.516	77	392855	49.367	ng		99
25) Isophorone	7.751	82	721815	51.931	ng		99
26) 2-Nitrophenol	7.828	139	171247	50.500	ng		97
27) 2,4-Dimethylphenol	7.863	122	299669	53.204	ng		98
28) bis(2-Chloroethoxy)met...	7.957	93	414983	46.586	ng		99
29) 2,4-Dichlorophenol	8.075	162	278367	47.175	ng		98
30) 1,2,4-Trichlorobenzene	8.151	180	302998	45.205	ng		98
31) Naphthalene	8.240	128	912447	46.132	ng		99
32) Benzoic acid	7.998	122	198276	49.113	ng		93
33) 4-Chloroaniline	8.281	127	67528	8.629	ng		97
34) Hexachlorobutadiene	8.345	225	201727	47.781	ng		98
35) Caprolactam	8.669	113	90110m	47.309	ng		
36) 4-Chloro-3-methylphenol	8.769	107	311893	49.492	ng		96
37) 2-Methylnaphthalene	8.928	142	617970	47.276	ng		99
38) 1-Methylnaphthalene	9.028	142	586455	46.158	ng		99
40) 1,2,4,5-Tetrachloroben...	9.092	216	303882	47.727	ng		98
41) Hexachlorocyclopentadiene	9.075	237	334002	96.822	ng		100
43) 2,4,6-Trichlorophenol	9.204	196	198552	47.393	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128025.D
Acq On : 02 May 2022 14:48
Operator : CG\JU
Sample : N2641-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 02 15:46:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 05:13:03 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP-21MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.251	196	210486	46.216	ng		95
46)	1,1'-Biphenyl	9.392	154	770339	48.142	ng		99
47)	2-Chloronaphthalene	9.422	162	565256	46.404	ng		99
48)	2-Nitroaniline	9.516	65	204586	49.651	ng		95
49)	Acenaphthylene	9.839	152	905091	48.574	ng		100
50)	Dimethylphthalate	9.692	163	703651	48.570	ng		100
51)	2,6-Dinitrotoluene	9.757	165	158232	50.446	ng		90
52)	Acenaphthene	10.010	154	631232m	50.389	ng		
53)	3-Nitroaniline	9.928	138	75107	21.563	ng		98
54)	2,4-Dinitrophenol	10.039	184	140849	85.265	ng	#	81
55)	Dibenzofuran	10.181	168	810390	44.838	ng		98
56)	4-Nitrophenol	10.098	139	194344	73.069	ng		95
57)	2,4-Dinitrotoluene	10.169	165	199135	47.929	ng		93
58)	Fluorene	10.528	166	621736	46.100	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.298	232	167243	43.668	ng		99
60)	Diethylphthalate	10.392	149	690954	48.638	ng		99
61)	4-Chlorophenyl-phenyle...	10.516	204	316073	47.162	ng		98
62)	4-Nitroaniline	10.545	138	127177	37.347	ng		95
63)	Azobenzene	10.675	77	708890	45.349	ng		99
65)	4,6-Dinitro-2-methylph...	10.575	198	96681	47.854	ng		98
66)	n-Nitrosodiphenylamine	10.634	169	549583	51.947	ng		99
67)	4-Bromophenyl-phenylether	11.004	248	192231	51.000	ng		98
68)	Hexachlorobenzene	11.075	284	206580	52.019	ng	#	92
69)	Atrazine	11.163	200	188006	57.468	ng		96
70)	Pentachlorophenol	11.269	266	186835	79.972	ng		97
71)	Phenanthrene	11.492	178	828533	46.552	ng		99
72)	Anthracene	11.545	178	847241	47.787	ng		99
73)	Carbazole	11.698	167	691760	40.484	ng		99
74)	Di-n-butylphthalate	12.016	149	974100	50.697	ng		99
75)	Fluoranthene	12.680	202	721746	38.531	ng		99
77)	Benzidine	12.804	184	211842	52.740	ng		98
78)	Pyrene	12.916	202	714545	41.697	ng		100
80)	Butylbenzylphthalate	13.522	149	309191	46.032	ng		96
81)	Benzo(a)anthracene	14.104	228	672699	47.543	ng		99
82)	3,3'-Dichlorobenzidine	14.063	252	126240	28.099	ng		99
83)	Chrysene	14.139	228	621892	46.021	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.074	149	440723	49.479	ng		99
85)	Di-n-octyl phthalate	14.692	149	757644	54.887	ng		99
87)	Indeno(1,2,3-cd)pyrene	17.180	276	590067	37.408	ng		98
88)	Benzo(b)fluoranthene	15.180	252	706972	47.630	ng		99
89)	Benzo(k)fluoranthene	15.210	252	696179	46.554	ng		98
90)	Benzo(a)pyrene	15.568	252	687735	55.858	ng		98
91)	Dibenzo(a,h)anthracene	17.192	278	521665	41.236	ng		98
92)	Benzo(g,h,i)perylene	17.651	276	463229	34.746	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128025.D
Acq On : 02 May 2022 14:48
Operator : CG\JU
Sample : N2641-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 02 15:46:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 05:13:03 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP-21MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022