Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
Data File : BF130994.D
Acq On : 04 Nov 2022 16:22
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 05 00:37:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 06:20:24 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

11/05/2022
Supervised By :Jagrut Upadhyay

11/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.916	152	72073	20.000	ng		0.00
21) Naphthalene-d8	8.204	136	269302	20.000	ng		0.00
39) Acenaphthene-d10	9.963	164	175244	20.000	ng		0.00
64) Phenanthrene-d10	11.457	188	303059	20.000	ng		0.00
76) Chrysene-d12	14.110	240	210257	20.000	ng		0.00
86) Perylene-d12	15.610	264	130826	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	322386	77.545	ng		0.00
7) Phenol-d6	6.540	99	419463	77.642	ng		0.00
23) Nitrobenzene-d5	7.487	82	454287	101.718	ng		0.00
42) 2,4,6-Tribromophenol	10.757	330	143758	97.450	ng		0.00
45) 2-Fluorobiphenyl	9.281	172	870541	75.104	ng		0.00
79) Terphenyl-d14	13.045	244	1009141	87.950	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.699	88	79966	42.901	ng		90
3) Pyridine	3.475	79	227566	43.589	ng		97
4) n-Nitrosodimethylamine	3.440	42	129901	44.322	ng		92
6) Aniline	6.581	93	260733m	39.030	ng		
8) 2-Chlorophenol	6.698	128	189951	41.015	ng		95
9) Benzaldehyde	6.469	77	122139	35.323	ng		96
10) Phenol	6.557	94	236827m	40.736	ng		
11) bis(2-Chloroethyl)ether	6.651	93	182493	40.267	ng		96
12) 1,3-Dichlorobenzene	6.857	146	211617	40.324	ng		98
13) 1,4-Dichlorobenzene	6.934	146	215804	40.512	ng		99
14) 1,2-Dichlorobenzene	7.087	146	198343	40.204	ng		99
15) Benzyl Alcohol	7.057	79	183785	40.007	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.187	45	315918	39.106	ng		95
17) 2-Methylphenol	7.163	107	157974	39.909	ng		98
18) Hexachloroethane	7.428	117	84052	43.659	ng		96
19) n-Nitroso-di-n-propyla...	7.328	70	148010	40.266	ng		97
20) 3+4-Methylphenols	7.316	107	202914	39.426	ng	#	89
22) Acetophenone	7.328	105	269874	41.333	ng		94
24) Nitrobenzene	7.504	77	230854	47.271	ng		96
25) Isophorone	7.739	82	384061	41.702	ng		99
26) 2-Nitrophenol	7.816	139	101537	52.331	ng		91
27) 2,4-Dimethylphenol	7.851	122	153817	40.131	ng		99
28) bis(2-Chloroethoxy)met...	7.945	93	212296	41.274	ng		99
29) 2,4-Dichlorophenol	8.057	162	164886	41.818	ng		98
30) 1,2,4-Trichlorobenzene	8.139	180	176417	41.609	ng		97
31) Naphthalene	8.222	128	573350	40.807	ng		99
32) Benzoic acid	7.969	122	88971	35.116	ng		92
33) 4-Chloroaniline	8.269	127	229336	41.306	ng		98
34) Hexachlorobutadiene	8.334	225	125008	44.415	ng		99
35) Caprolactam	8.657	113	51819	41.011	ng		88
36) 4-Chloro-3-methylphenol	8.751	107	185301	43.325	ng		98
37) 2-Methylnaphthalene	8.916	142	366266	41.442	ng		99
38) 1-Methylnaphthalene	9.016	142	379781	44.156	ng		98
40) 1,2,4,5-Tetrachloroben...	9.081	216	190401	38.313	ng		99
41) Hexachlorocyclopentadiene	9.063	237	86870	33.269	ng		98
43) 2,4,6-Trichlorophenol	9.192	196	144847	41.945	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
Data File : BF130994.D
Acq On : 04 Nov 2022 16:22
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 05 00:37:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 06:20:24 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

11/05/2022
Supervised By :Jagrut Upadhyay

11/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	160033	43.377	ng		99
46) 1,1'-Biphenyl	9.381	154	514927	41.243	ng		99
47) 2-Chloronaphthalene	9.410	162	415965	41.549	ng		96
48) 2-Nitroaniline	9.504	65	153225	47.632	ng		99
49) Acenaphthylene	9.828	152	644650	40.747	ng		99
50) Dimethylphthalate	9.686	163	553535	45.987	ng		100
51) 2,6-Dinitrotoluene	9.751	165	124402	53.998	ng	#	76
52) Acenaphthene	9.998	154	405768m	41.478	ng		
53) 3-Nitroaniline	9.922	138	121033	51.624	ng	#	87
54) 2,4-Dinitrophenol	10.022	184	55632	58.464	ng		93
55) Dibenzofuran	10.169	168	560823	39.551	ng		99
56) 4-Nitrophenol	10.075	139	78935	42.521	ng		96
57) 2,4-Dinitrotoluene	10.151	165	144313	50.029	ng		91
58) Fluorene	10.516	166	432002	38.691	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	127986	42.077	ng		98
60) Diethylphthalate	10.380	149	493045	41.650	ng		98
61) 4-Chlorophenyl-phenyle...	10.504	204	212843	39.847	ng		99
62) 4-Nitroaniline	10.539	138	111391	46.921	ng		96
63) Azobenzene	10.669	77	476725	38.579	ng		96
65) 4,6-Dinitro-2-methylph...	10.563	198	85377	64.203	ng		91
66) n-Nitrosodiphenylamine	10.627	169	400122	42.328	ng		100
67) 4-Bromophenyl-phenylether	10.998	248	139721	45.844	ng		95
68) Hexachlorobenzene	11.063	284	151515	45.121	ng		94
69) Atrazine	11.151	200	124776	45.707	ng		97
70) Pentachlorophenol	11.257	266	80015	41.758	ng		97
71) Phenanthrene	11.480	178	686229	43.871	ng		100
72) Anthracene	11.533	178	626208	40.589	ng		99
73) Carbazole	11.692	167	539940	39.080	ng		100
74) Di-n-butylphthalate	12.016	149	709676	42.294	ng		99
75) Fluoranthene	12.674	202	703514	42.331	ng		99
77) Benzidine	12.798	184	174735	34.235	ng		99
78) Pyrene	12.904	202	729506	41.125	ng		99
80) Butylbenzylphthalate	13.521	149	277177	43.431	ng		92
81) Benzo(a)anthracene	14.098	228	577772	41.447	ng		99
82) 3,3'-Dichlorobenzidine	14.057	252	168059	44.668	ng		96
83) Chrysene	14.133	228	526552	39.160	ng		99
84) Bis(2-ethylhexyl)phtha...	14.074	149	391463	51.015	ng		98
85) Di-n-octyl phthalate	14.698	149	485028	45.799	ng		99
87) Indeno(1,2,3-cd)pyrene	17.145	276	419733	48.313	ng		98
88) Benzo(b)fluoranthene	15.168	252	346232	40.940	ng		99
89) Benzo(k)fluoranthene	15.198	252	348829	42.330	ng		98
90) Benzo(a)pyrene	15.551	252	306939	45.149	ng		98
91) Dibenzo(a,h)anthracene	17.168	278	339507	47.937	ng		97
92) Benzo(g,h,i)perylene	17.615	276	329753	45.638	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
Data File : BF130994.D
Acq On : 04 Nov 2022 16:22
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 05 00:37:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 06:20:24 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

11/05/2022
Supervised By :Jagrut Upadhyay

11/07/2022