Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071922\
Data File : BF129280.D
Acq On : 19 Jul 2022 09:26
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 20 03:01:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 15 12:55:49 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.904	152	281649	20.000	ng		0.00
21) Naphthalene-d8	8.186	136	1081706	20.000	ng		0.00
39) Acenaphthene-d10	9.945	164	565133	20.000	ng		0.00
64) Phenanthrene-d10	11.433	188	921176	20.000	ng	#	0.00
76) Chrysene-d12	14.086	240	620347	20.000	ng		0.01
86) Perylene-d12	15.580	264	488808	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	1384655	78.515	ng		0.00
7) Phenol-d6	6.534	99	1785714	78.290	ng		0.00
23) Nitrobenzene-d5	7.475	82	1638339	80.962	ng		0.00
42) 2,4,6-Tribromophenol	10.739	330	432821	82.514	ng		0.00
45) 2-Fluorobiphenyl	9.263	172	2622413	78.617	ng		0.00
79) Terphenyl-d14	13.021	244	2509865	75.686	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.728	88	314441	39.137	ng		90
3) Pyridine	3.504	79	821263	39.747	ng		91
4) n-Nitrosodimethylamine	3.463	42	389287	39.887	ng	#	96
6) Aniline	6.569	93	1062351	39.644	ng		100
8) 2-Chlorophenol	6.692	128	741902	39.952	ng		96
9) Benzaldehyde	6.457	77	484484	34.612	ng		99
10) Phenol	6.551	94	908733m	39.662	ng		
11) bis(2-Chloroethyl)ether	6.640	93	742468	39.956	ng		94
12) 1,3-Dichlorobenzene	6.845	146	798525	40.436	ng		98
13) 1,4-Dichlorobenzene	6.922	146	796571	39.881	ng		98
14) 1,2-Dichlorobenzene	7.075	146	749208	40.243	ng		97
15) Benzyl Alcohol	7.045	79	667213	43.923	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1120747	37.852	ng		94
17) 2-Methylphenol	7.157	107	607929	38.946	ng		99
18) Hexachloroethane	7.416	117	306778	41.106	ng		90
19) n-Nitroso-di-n-propyla...	7.316	70	512045	38.167	ng		97
20) 3+4-Methylphenols	7.310	107	735113	38.317	ng		91
22) Acetophenone	7.316	105	978348	39.192	ng	#	98
24) Nitrobenzene	7.492	77	778684	40.451	ng		93
25) Isophorone	7.728	82	1342764	39.481	ng		98
26) 2-Nitrophenol	7.804	139	414849	42.903	ng		92
27) 2,4-Dimethylphenol	7.839	122	612231	40.718	ng		95
28) bis(2-Chloroethoxy)met...	7.934	93	910055	40.171	ng		99
29) 2,4-Dichlorophenol	8.045	162	620895	41.538	ng		99
30) 1,2,4-Trichlorobenzene	8.128	180	635121	40.948	ng		96
31) Naphthalene	8.210	128	2086620	40.715	ng		99
32) Benzoic acid	7.963	122	479501	41.061	ng		98
33) 4-Chloroaniline	8.257	127	858831	40.410	ng		99
34) Hexachlorobutadiene	8.322	225	365166	41.848	ng		98
35) Caprolactam	8.645	113	200612	40.402	ng	#	78
36) 4-Chloro-3-methylphenol	8.739	107	660281	40.492	ng		93
37) 2-Methylnaphthalene	8.898	142	1346012	40.296	ng		99
38) 1-Methylnaphthalene	9.004	142	1291686	39.985	ng		99
40) 1,2,4,5-Tetrachloroben...	9.069	216	579262	41.227	ng		98
41) Hexachlorocyclopentadiene	9.051	237	281670	39.837	ng		99
43) 2,4,6-Trichlorophenol	9.181	196	435212	42.065	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071922\
Data File : BF129280.D
Acq On : 19 Jul 2022 09:26
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 20 03:01:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 15 12:55:49 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	451803	41.283	ng		94
46) 1,1'-Biphenyl	9.369	154	1612999	40.353	ng		99
47) 2-Chloronaphthalene	9.392	162	1271353	40.381	ng		99
48) 2-Nitroaniline	9.486	65	430253	40.676	ng		96
49) Acenaphthylene	9.810	152	1911553	40.339	ng		99
50) Dimethylphthalate	9.669	163	1464234	39.927	ng		100
51) 2,6-Dinitrotoluene	9.733	165	330398	41.634	ng		94
52) Acenaphthene	9.980	154	1241752m	40.089	ng		
53) 3-Nitroaniline	9.904	138	382341	40.347	ng	#	90
54) 2,4-Dinitrophenol	10.010	184	178561	41.983	ng	#	89
55) Dibenzofuran	10.151	168	1747916	39.752	ng		96
56) 4-Nitrophenol	10.057	139	295018	39.334	ng		97
57) 2,4-Dinitrotoluene	10.139	165	430416	41.361	ng		88
58) Fluorene	10.498	166	1340416	40.080	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.269	232	340180	40.238	ng		91
60) Diethylphthalate	10.363	149	1399958	39.475	ng		99
61) 4-Chlorophenyl-phenyle...	10.486	204	618683	39.934	ng		92
62) 4-Nitroaniline	10.522	138	385941	41.138	ng		89
63) Azobenzene	10.645	77	1466688	38.743	ng		95
65) 4,6-Dinitro-2-methylph...	10.545	198	247904	42.594	ng		95
66) n-Nitrosodiphenylamine	10.604	169	1192914	40.588	ng		97
67) 4-Bromophenyl-phenylether	10.975	248	399042	41.151	ng		92
68) Hexachlorobenzene	11.045	284	423036	41.561	ng		98
69) Atrazine	11.133	200	344525	42.284	ng		97
70) Pentachlorophenol	11.239	266	245181	40.508	ng		99
71) Phenanthrene	11.463	178	1854053	39.643	ng		100
72) Anthracene	11.516	178	1850951	39.841	ng		99
73) Carbazole	11.669	167	1857288	40.079	ng		99
74) Di-n-butylphthalate	11.986	149	2095233	39.343	ng		99
75) Fluoranthene	12.651	202	1877498	40.308	ng		97
77) Benzidine	12.769	184	611239	35.200	ng		99
78) Pyrene	12.886	202	1893386	37.683	ng		100
80) Butylbenzylphthalate	13.492	149	897572	40.106	ng		98
81) Benzo(a)anthracene	14.074	228	1581245	40.411	ng		100
82) 3,3'-Dichlorobenzidine	14.033	252	396733	40.531	ng		99
83) Chrysene	14.115	228	1479514	39.613	ng		99
84) Bis(2-ethylhexyl)phtha...	14.045	149	1172230	39.364	ng		99
85) Di-n-octyl phthalate	14.663	149	1775972	41.580	ng		99
87) Indeno(1,2,3-cd)pyrene	17.104	276	1168414	38.334	ng		98
88) Benzo(b)fluoranthene	15.139	252	1239308	41.270	ng		99
89) Benzo(k)fluoranthene	15.168	252	1232282	42.002	ng		98
90) Benzo(a)pyrene	15.515	252	996843	40.777	ng		98
91) Dibenzo(a,h)anthracene	17.121	278	954180	38.702	ng		98
92) Benzo(g,h,i)perylene	17.568	276	959704	38.080	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071922\
Data File : BF129280.D
Acq On : 19 Jul 2022 09:26
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 20 03:01:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 15 12:55:49 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022