Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129367.D
Acq On : 27 Jul 2022 09:44
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 28 01:29:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 17:24:17 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.887	152	263139	20.000	ng		0.00
21) Naphthalene-d8	8.169	136	990704	20.000	ng		0.00
39) Acenaphthene-d10	9.928	164	514088	20.000	ng		0.00
64) Phenanthrene-d10	11.416	188	852025	20.000	ng	#	0.00
76) Chrysene-d12	14.063	240	551766	20.000	ng		0.00
86) Perylene-d12	15.551	264	437768	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	1241770	76.874	ng		0.00
7) Phenol-d6	6.516	99	1574690	77.556	ng		0.00
23) Nitrobenzene-d5	7.451	82	1449591	79.874	ng		0.00
42) 2,4,6-Tribromophenol	10.722	330	401349	81.202	ng		0.00
45) 2-Fluorobiphenyl	9.245	172	2403698	72.330	ng		0.00
79) Terphenyl-d14	13.004	244	2331279	79.710	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.663	88	285738	39.206	ng		88
3) Pyridine	3.446	79	796627	39.360	ng		89
4) n-Nitrosodimethylamine	3.404	42	344644	38.778	ng	#	90
6) Aniline	6.551	93	975266	38.638	ng		99
8) 2-Chlorophenol	6.669	128	687335	38.947	ng		99
9) Benzaldehyde	6.439	77	500048	36.266	ng		99
10) Phenol	6.528	94	816922m	37.782	ng		
11) bis(2-Chloroethyl)ether	6.622	93	664028	38.725	ng		94
12) 1,3-Dichlorobenzene	6.828	146	731692	38.658	ng		98
13) 1,4-Dichlorobenzene	6.904	146	750169	38.971	ng		99
14) 1,2-Dichlorobenzene	7.057	146	685025	38.717	ng		98
15) Benzyl Alcohol	7.028	79	584085	39.665	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	989118	38.374	ng		93
17) 2-Methylphenol	7.134	107	561195	38.332	ng		99
18) Hexachloroethane	7.398	117	284877	39.303	ng		94
19) n-Nitroso-di-n-propyla...	7.298	70	470950	38.314	ng		94
20) 3+4-Methylphenols	7.292	107	691151	37.129	ng	#	86
22) Acetophenone	7.298	105	896815	38.881	ng	#	96
24) Nitrobenzene	7.469	77	736650	39.417	ng		99
25) Isophorone	7.710	82	1263253	38.832	ng		99
26) 2-Nitrophenol	7.786	139	375319	40.709	ng		91
27) 2,4-Dimethylphenol	7.816	122	544818	39.395	ng		99
28) bis(2-Chloroethoxy)met...	7.916	93	735278	38.962	ng		99
29) 2,4-Dichlorophenol	8.022	162	568767	39.846	ng		99
30) 1,2,4-Trichlorobenzene	8.110	180	582096	39.398	ng		97
31) Naphthalene	8.192	128	1984022	39.417	ng		100
32) Benzoic acid	7.945	122	435113	43.521	ng		91
33) 4-Chloroaniline	8.239	127	795531	38.497	ng		98
34) Hexachlorobutadiene	8.304	225	344458	41.014	ng		99
35) Caprolactam	8.622	113	183046	39.444	ng	#	80
36) 4-Chloro-3-methylphenol	8.722	107	606256	40.045	ng		90
37) 2-Methylnaphthalene	8.880	142	1283911	39.252	ng		98
38) 1-Methylnaphthalene	8.980	142	1237883	39.203	ng		98
40) 1,2,4,5-Tetrachloroben...	9.045	216	537311	39.804	ng		98
41) Hexachlorocyclopentadiene	9.033	237	253835	42.229	ng		99
43) 2,4,6-Trichlorophenol	9.157	196	392068	39.989	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129367.D
Acq On : 27 Jul 2022 09:44
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 28 01:29:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 17:24:17 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.198	196	431598	40.480	ng	#	92
46)	1,1'-Biphenyl	9.345	154	1489850	39.710	ng		100
47)	2-Chloronaphthalene	9.375	162	1202361	39.643	ng		99
48)	2-Nitroaniline	9.469	65	405724	40.229	ng		94
49)	Acenaphthylene	9.792	152	1808643	39.245	ng		100
50)	Dimethylphthalate	9.651	163	1389266	39.146	ng		100
51)	2,6-Dinitrotoluene	9.716	165	320631	40.366	ng		93
52)	Acenaphthene	9.963	154	1185887m	39.397	ng		
53)	3-Nitroaniline	9.886	138	359403	38.318	ng	#	93
54)	2,4-Dinitrophenol	9.986	184	167375	41.276	ng		96
55)	Dibenzofuran	10.133	168	1644111	39.623	ng		97
56)	4-Nitrophenol	10.039	139	275791	39.855	ng		97
57)	2,4-Dinitrotoluene	10.116	165	415969	40.087	ng		99
58)	Fluorene	10.480	166	1286105	38.737	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.251	232	332228	40.321	ng		92
60)	Diethylphthalate	10.345	149	1346541	39.250	ng		100
61)	4-Chlorophenyl-phenyle...	10.469	204	575727	39.334	ng		95
62)	4-Nitroaniline	10.504	138	362323	38.940	ng		94
63)	Azobenzene	10.627	77	1357430	38.793	ng		95
65)	4,6-Dinitro-2-methylph...	10.527	198	228935	42.571	ng		94
66)	n-Nitrosodiphenylamine	10.586	169	1125680	39.672	ng		97
67)	4-Bromophenyl-phenylether	10.957	248	375853	40.285	ng		92
68)	Hexachlorobenzene	11.027	284	409370	40.495	ng		97
69)	Atrazine	11.116	200	343490	39.855	ng		98
70)	Pentachlorophenol	11.222	266	238438	43.386	ng		100
71)	Phenanthrene	11.445	178	1815011	39.024	ng		99
72)	Anthracene	11.498	178	1810092	39.603	ng		99
73)	Carbazole	11.651	167	1663717	38.669	ng		100
74)	Di-n-butylphthalate	11.974	149	2043689	39.887	ng		100
75)	Fluoranthene	12.633	202	1841027	39.067	ng		99
77)	Benzidine	12.751	184	774220	39.719	ng		99
78)	Pyrene	12.863	202	1861030	40.334	ng		100
80)	Butylbenzylphthalate	13.474	149	819845	40.965	ng		96
81)	Benzo(a)anthracene	14.051	228	1464137	38.846	ng		99
82)	3,3'-Dichlorobenzidine	14.015	252	488593	39.262	ng		97
83)	Chrysene	14.092	228	1365617	38.444	ng		100
84)	Bis(2-ethylhexyl)phtha...	14.027	149	1037534	39.378	ng		100
85)	Di-n-octyl phthalate	14.645	149	1482155	39.091	ng		98
87)	Indeno(1,2,3-cd)pyrene	17.062	276	1194024	40.503	ng		100
88)	Benzo(b)fluoranthene	15.110	252	1179906	40.632	ng		98
89)	Benzo(k)fluoranthene	15.145	252	1119574	39.343	ng		100
90)	Benzo(a)pyrene	15.486	252	932682	39.566	ng		98
91)	Dibenzo(a,h)anthracene	17.080	278	978833	40.795	ng		100
92)	Benzo(g,h,i)perylene	17.521	276	997790	40.697	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129367.D
Acq On : 27 Jul 2022 09:44
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 28 01:29:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 17:24:17 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/28/2022
Supervised By :Jagrut Upadhyay 07/28/2022