Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
Data File : BF129196.D
Acq On : 12 Jul 2022 18:51
Operator : CG\JU
Sample : N3648-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

Quant Time: Jul 13 01:57:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 14:13:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.934	152	305117	20.000	ng		0.00
21) Naphthalene-d8	8.222	136	1114748	20.000	ng		0.00
39) Acenaphthene-d10	9.981	164	487868	20.000	ng		0.00
64) Phenanthrene-d10	11.469	188	605676	20.000	ng	#	0.00
76) Chrysene-d12	14.116	240	441049	20.000	ng	#	0.00
86) Perylene-d12	15.627	264	401216	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.569	112	1775010	98.352	ng		0.00
7) Phenol-d6	6.569	99	2239418	99.910	ng		0.00
23) Nitrobenzene-d5	7.504	82	1335864	71.478	ng		0.00
42) 2,4,6-Tribromophenol	10.769	330	397934	75.013	ng		0.00
45) 2-Fluorobiphenyl	9.292	172	2182806	71.577	ng		0.00
79) Terphenyl-d14	13.051	244	1559327	73.419	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.887	88	396872	49.324	ng		91
3) Pyridine	3.652	79	1083780	55.154	ng		90
4) n-Nitrosodimethylamine	3.610	42	518958	58.292	ng		86
6) Aniline	6.610	93	750709	29.947	ng		99
8) 2-Chlorophenol	6.722	128	976127	51.480	ng		99
9) Benzaldehyde	6.487	77	582039	71.788	ng		97
10) Phenol	6.581	94	1183162m	52.099	ng		
11) bis(2-Chloroethyl)ether	6.669	93	1010159	56.199	ng		95
12) 1,3-Dichlorobenzene	6.875	146	1039657	49.809	ng		99
13) 1,4-Dichlorobenzene	6.951	146	1047808	49.769	ng		98
14) 1,2-Dichlorobenzene	7.104	146	982376	49.637	ng		98
15) Benzyl Alcohol	7.081	79	819236	51.960	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.210	45	1441075	56.133	ng		93
17) 2-Methylphenol	7.187	107	736477	47.732	ng		99
18) Hexachloroethane	7.445	117	369971	50.055	ng	#	88
19) n-Nitroso-di-n-propyla...	7.351	70	647737	49.956	ng		91
20) 3+4-Methylphenols	7.340	107	912010	46.482	ng		92
22) Acetophenone	7.345	105	1233007	48.216	ng	#	96
24) Nitrobenzene	7.522	77	1014561	56.106	ng		96
25) Isophorone	7.757	82	1768397	55.987	ng		100
26) 2-Nitrophenol	7.834	139	472897	56.269	ng		94
27) 2,4-Dimethylphenol	7.869	122	866220	57.090	ng		99
28) bis(2-Chloroethoxy)met...	7.963	93	1135124	52.329	ng		100
29) 2,4-Dichlorophenol	8.075	162	726331	46.933	ng		99
30) 1,2,4-Trichlorobenzene	8.157	180	775927	45.562	ng		96
31) Naphthalene	8.245	128	2858548	56.486	ng		97
32) Benzoic acid	7.998	122	521252	42.819	ng		97
33) 4-Chloroaniline	8.287	127	258139	12.659	ng		98
34) Hexachlorobutadiene	8.351	225	464649	45.694	ng		99
35) Caprolactam	8.663	113	230633m	46.997	ng		
36) 4-Chloro-3-methylphenol	8.769	107	753646	47.930	ng		94
37) 2-Methylnaphthalene	8.934	142	1736106	50.983	ng		100
38) 1-Methylnaphthalene	9.034	142	1595311	48.241	ng		99
40) 1,2,4,5-Tetrachloroben...	9.098	216	709321	51.726	ng		99
41) Hexachlorocyclopentadiene	9.081	237	337665	46.648	ng		99
43) 2,4,6-Trichlorophenol	9.210	196	455395	48.754	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
Data File : BF129196.D
Acq On : 12 Jul 2022 18:51
Operator : CG\JU
Sample : N3648-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

Quant Time: Jul 13 01:57:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 14:13:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	483988	48.713	ng	#	94
46) 1,1'-Biphenyl	9.398	154	1839865	52.456	ng		98
47) 2-Chloronaphthalene	9.428	162	1363023	50.323	ng		98
48) 2-Nitroaniline	9.522	65	447427	62.719	ng		87
49) Acenaphthylene	9.839	152	2177377	52.905	ng		99
50) Dimethylphthalate	9.698	163	1605377	52.599	ng		100
51) 2,6-Dinitrotoluene	9.763	165	350927	56.267	ng		96
52) Acenaphthene	10.016	154	1370543	51.124	ng		98
53) 3-Nitroaniline	9.928	138	246087	33.088	ng	#	93
54) 2,4-Dinitrophenol	10.034	184	178948	55.370	ng		92
55) Dibenzofuran	10.186	168	1795125	45.986	ng		97
56) 4-Nitrophenol	10.092	139	566456	93.216	ng		96
57) 2,4-Dinitrotoluene	10.163	165	424491	55.132	ng		98
58) Fluorene	10.528	166	1210984	40.105	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.304	232	293209	35.622	ng		97
60) Diethylphthalate	10.392	149	1333401	43.599	ng		99
61) 4-Chlorophenyl-phenyle...	10.516	204	590994	39.283	ng		92
62) 4-Nitroaniline	10.545	138	264536	35.869	ng		94
63) Azobenzene	10.675	77	1244078	41.520	ng		94
65) 4,6-Dinitro-2-methylph...	10.569	198	94997	35.452	ng		95
66) n-Nitrosodiphenylamine	10.639	169	1055940	57.405	ng		97
67) 4-Bromophenyl-phenylether	11.010	248	347402	53.921	ng		96
68) Hexachlorobenzene	11.075	284	373170	52.016	ng		99
69) Atrazine	11.163	200	308648	59.629	ng		99
70) Pentachlorophenol	11.269	266	402235	94.133	ng		99
71) Phenanthrene	11.492	178	1548855	53.521	ng		99
72) Anthracene	11.545	178	1517790	53.196	ng		99
73) Carbazole	11.698	167	1379346	48.246	ng		99
74) Di-n-butylphthalate	12.022	149	1715580	56.912	ng		100
75) Fluoranthene	12.686	202	1553870	51.342	ng		98
77) Benzidine	12.804	184	551949	70.281	ng		99
78) Pyrene	12.916	202	1600503	52.353	ng		98
80) Butylbenzylphthalate	13.527	149	675006	54.198	ng		90
81) Benzo(a)anthracene	14.110	228	1483044	55.071	ng		98
82) 3,3'-Dichlorobenzidine	14.069	252	340036	58.437	ng		97
83) Chrysene	14.145	228	1335012	53.399	ng		99
84) Bis(2-ethylhexyl)phtha...	14.080	149	923419	55.790	ng		99
85) Di-n-octyl phthalate	14.698	149	1531895	62.695	ng		97
87) Indeno(1,2,3-cd)pyrene	17.174	276	1142189	46.416	ng		99
88) Benzo(b)fluoranthene	15.186	252	1462647	60.617	ng		99
89) Benzo(k)fluoranthene	15.216	252	1255171	53.632	ng		99
90) Benzo(a)pyrene	15.568	252	1181493	60.065	ng		98
91) Dibenzo(a,h)anthracene	17.192	278	936699	46.695	ng		97
92) Benzo(g,h,i)perylene	17.651	276	960549	47.728	ng		100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
Data File : BF129196.D
Acq On : 12 Jul 2022 18:51
Operator : CG\JU
Sample : N3648-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 13 01:57:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 14:13:54 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022