Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
Data File : BF129122.D
Acq On : 05 Jul 2022 14:17
Operator : CG\JU
Sample : N3572-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-200033MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

Quant Time: Jul 05 16:38:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.957	152	277918	20.000	ng		0.00
21) Naphthalene-d8	8.239	136	1018871	20.000	ng		0.00
39) Acenaphthene-d10	10.004	164	473099	20.000	ng		0.00
64) Phenanthrene-d10	11.492	188	771604	20.000	ng		0.00
76) Chrysene-d12	14.145	240	698644	20.000	ng		0.00
86) Perylene-d12	15.674	264	782398	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.587	112	1807779	109.971	ng		0.00
7) Phenol-d6	6.581	99	2205109	108.007	ng		0.00
23) Nitrobenzene-d5	7.522	82	1387360	81.218	ng		0.00
42) 2,4,6-Tribromophenol	10.792	330	560748	109.005	ng		0.00
45) 2-Fluorobiphenyl	9.316	172	2480723	83.886	ng		0.00
79) Terphenyl-d14	13.080	244	2570829	76.415	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.840	88	319826	43.639	ng	#	86
3) Pyridine	3.640	79	850105	47.497	ng		84
4) n-Nitrosodimethylamine	3.575	42	368399	45.431	ng	#	74
6) Aniline	6.622	93	1034638	45.313	ng		97
8) 2-Chlorophenol	6.745	128	821851	47.586	ng		93
9) Benzaldehyde	6.510	77	484899	59.456	ng		97
10) Phenol	6.598	94	957954	46.311	ng		88
11) bis(2-Chloroethyl)ether	6.692	93	801310	48.943	ng		90
12) 1,3-Dichlorobenzene	6.898	146	902202	47.454	ng		98
13) 1,4-Dichlorobenzene	6.975	146	914672	47.697	ng		100
14) 1,2-Dichlorobenzene	7.128	146	872738	48.413	ng		99
15) Benzyl Alcohol	7.098	79	651681	45.378	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1125414	48.127	ng		91
17) 2-Methylphenol	7.204	107	627573	44.654	ng		97
18) Hexachloroethane	7.469	117	333529	49.541	ng		90
19) n-Nitroso-di-n-propyla...	7.369	70	544963	46.143	ng	#	86
20) 3+4-Methylphenols	7.357	107	798317	44.669	ng		96
22) Acetophenone	7.369	105	1082616	46.319	ng	#	92
24) Nitrobenzene	7.539	77	809052	48.951	ng		95
25) Isophorone	7.781	82	1470103	50.923	ng		96
26) 2-Nitrophenol	7.857	139	419332	54.591	ng	#	87
27) 2,4-Dimethylphenol	7.886	122	723811	52.194	ng		97
28) bis(2-Chloroethoxy)met...	7.986	93	927750	46.793	ng		98
29) 2,4-Dichlorophenol	8.092	162	634920	44.887	ng		99
30) 1,2,4-Trichlorobenzene	8.181	180	686779	44.123	ng		97
31) Naphthalene	8.263	128	2195435	47.465	ng		99
32) Benzoic acid	7.992	122	428910	38.549	ng		96
33) 4-Chloroaniline	8.310	127	657218	35.262	ng		96
34) Hexachlorobutadiene	8.375	225	432299	46.513	ng		99
35) Caprolactam	8.681	113	189933m	42.345	ng		
36) 4-Chloro-3-methylphenol	8.786	107	615542	42.831	ng		90
37) 2-Methylnaphthalene	8.957	142	1430058	45.947	ng		99
38) 1-Methylnaphthalene	9.057	142	1361330	45.039	ng		98
40) 1,2,4,5-Tetrachloroben...	9.122	216	655558	49.297	ng		98
41) Hexachlorocyclopentadiene	9.104	237	801819	114.229	ng		97
43) 2,4,6-Trichlorophenol	9.228	196	422093	46.600	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
Data File : BF129122.D
Acq On : 05 Jul 2022 14:17
Operator : CG\JU
Sample : N3572-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-200033MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

Quant Time: Jul 05 16:38:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	444715	46.158	ng		98
46) 1,1'-Biphenyl	9.422	154	1720014	50.570	ng		98
47) 2-Chloronaphthalene	9.445	162	1265531	48.182	ng		99
48) 2-Nitroaniline	9.539	65	359744	52.002	ng		85
49) Acenaphthylene	9.863	152	2036086	51.016	ng		99
50) Dimethylphthalate	9.716	163	1439935	48.651	ng		99
51) 2,6-Dinitrotoluene	9.780	165	314147	51.942	ng		93
52) Acenaphthene	10.033	154	1329466	51.140	ng		99
53) 3-Nitroaniline	9.951	138	285835	39.632	ng	#	88
54) 2,4-Dinitrophenol	10.057	184	300321	90.809	ng	#	82
55) Dibenzofuran	10.210	168	1770287	46.766	ng		98
56) 4-Nitrophenol	10.104	139	521496	88.496	ng		96
57) 2,4-Dinitrotoluene	10.186	165	394979	52.901	ng	#	83
58) Fluorene	10.551	166	1351302	46.149	ng		96
59) 2,3,4,6-Tetrachlorophenol	10.322	232	343079	42.982	ng		99
60) Diethylphthalate	10.416	149	1385048	46.702	ng		99
61) 4-Chlorophenyl-phenyle...	10.539	204	659611	45.213	ng		97
62) 4-Nitroaniline	10.569	138	307946	43.058	ng		84
63) Azobenzene	10.704	77	1282343	44.133	ng		91
65) 4,6-Dinitro-2-methylph...	10.592	198	176148	51.601	ng		86
66) n-Nitrosodiphenylamine	10.657	169	1147716	48.977	ng		96
67) 4-Bromophenyl-phenylether	11.033	248	400105	48.747	ng		95
68) Hexachlorobenzene	11.098	284	432828	47.358	ng		99
69) Atrazine	11.186	200	359222	54.476	ng		99
70) Pentachlorophenol	11.292	266	495541	91.030	ng		98
71) Phenanthrene	11.522	178	2021634	54.836	ng		99
72) Anthracene	11.569	178	1860736	51.191	ng		99
73) Carbazole	11.722	167	1683940	46.234	ng		99
74) Di-n-butylphthalate	12.045	149	2015799	52.491	ng		98
75) Fluoranthene	12.716	202	2685823	69.660	ng		97
77) Benzidine	12.833	184	1016656	81.723	ng		98
78) Pyrene	12.945	202	2674328	55.224	ng		99
80) Butylbenzylphthalate	13.551	149	917104	46.486	ng		94
81) Benzo(a)anthracene	14.133	228	2458715	57.638	ng		96
82) 3,3'-Dichlorobenzidine	14.092	252	669466	72.631	ng	#	98
83) Chrysene	14.174	228	2310597	58.345	ng		96
84) Bis(2-ethylhexyl)phtha...	14.110	149	2124178	81.017	ng	#	96
85) Di-n-octyl phthalate	14.727	149	2271990	58.701	ng	#	95
87) Indeno(1,2,3-cd)pyrene	17.239	276	2200813	45.863	ng		99
88) Benzo(b)fluoranthene	15.221	252	3200292	68.014	ng		98
89) Benzo(k)fluoranthene	15.251	252	2134698	46.775	ng		97
90) Benzo(a)pyrene	15.610	252	2458034	64.081	ng		97
91) Dibenzo(a,h)anthracene	17.256	278	1682221	43.004	ng		97
92) Benzo(g,h,i)perylene	17.715	276	1728857	44.051	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
Data File : BF129122.D
Acq On : 05 Jul 2022 14:17
Operator : CG\JU
Sample : N3572-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 05 16:38:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
RBR-200033MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022