Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
Data File : BF129598.D
Acq On : 05 Aug 2022 13:08
Operator : CG\JU
Sample : PB146537BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 05 16:31:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 16:27:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB146537BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.851	152	206986	20.000	ng		0.00
21) Naphthalene-d8	8.134	136	850892	20.000	ng		0.00
39) Acenaphthene-d10	9.892	164	448373	20.000	ng		0.00
64) Phenanthrene-d10	11.386	188	754874	20.000	ng		0.00
76) Chrysene-d12	14.027	240	513963	20.000	ng	#	0.00
86) Perylene-d12	15.504	264	374369	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	1419738	111.735	ng		0.02
7) Phenol-d6	6.504	99	1781721	111.559	ng		0.00
23) Nitrobenzene-d5	7.422	82	1153794	74.021	ng		0.00
42) 2,4,6-Tribromophenol	10.692	330	514783	119.418	ng		0.00
45) 2-Fluorobiphenyl	9.210	172	2112706	72.891	ng		0.00
79) Terphenyl-d14	12.969	244	2258826	82.914	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.687	88	154837	27.008	ng		89
3) Pyridine	3.481	79	407791	25.614	ng		91
4) n-Nitrosodimethylamine	3.416	42	262352	37.527	ng		93
6) Aniline	6.516	93	644646	32.468	ng	#	15
8) 2-Chlorophenol	6.645	128	592128	42.655	ng		95
9) Benzaldehyde	6.404	77	311827	28.750	ng		99
10) Phenol	6.516	94	680599m	40.017	ng		
11) bis(2-Chloroethyl)ether	6.587	93	555802	41.207	ng		93
12) 1,3-Dichlorobenzene	6.793	146	586047	39.363	ng		98
13) 1,4-Dichlorobenzene	6.869	146	593967	39.228	ng		99
14) 1,2-Dichlorobenzene	7.022	146	570771	41.011	ng		99
15) Benzyl Alcohol	7.004	79	504223	43.531	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	743510	36.671	ng		62
17) 2-Methylphenol	7.116	107	465711	40.439	ng	#	90
18) Hexachloroethane	7.357	117	227893	39.971	ng		89
19) n-Nitroso-di-n-propyla...	7.269	70	399937	41.364	ng		92
20) 3+4-Methylphenols	7.275	107	572980	39.131	ng		90
22) Acetophenone	7.263	105	795228	40.142	ng		98
24) Nitrobenzene	7.440	77	607025	37.818	ng		97
25) Isophorone	7.681	82	1126253	40.309	ng		98
26) 2-Nitrophenol	7.751	139	321245	40.569	ng		98
27) 2,4-Dimethylphenol	7.798	122	527863m	44.441	ng		
28) bis(2-Chloroethoxy)met...	7.881	93	690570	42.606	ng		98
29) 2,4-Dichlorophenol	8.004	162	478953	39.067	ng		96
30) 1,2,4-Trichlorobenzene	8.075	180	481504	37.944	ng		97
31) Naphthalene	8.157	128	1642739	38.000	ng		100
32) Benzoic acid	7.940	122	260226	30.305	ng		98
33) 4-Chloroaniline	8.210	127	558394	31.461	ng		98
34) Hexachlorobutadiene	8.269	225	285890	39.634	ng		99
35) Caprolactam	8.598	113	164382m	41.242	ng		
36) 4-Chloro-3-methylphenol	8.704	107	537395	41.329	ng		97
37) 2-Methylnaphthalene	8.851	142	1095891	39.008	ng		100
38) 1-Methylnaphthalene	8.951	142	1031524	38.035	ng		99
40) 1,2,4,5-Tetrachloroben...	9.016	216	473828	40.246	ng		98
41) Hexachlorocyclopentadiene	8.998	237	454137	86.625	ng		99
43) 2,4,6-Trichlorophenol	9.134	196	327262	38.271	ng		95

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	352712	37.930	ng	#	95
46) 1,1'-Biphenyl	9.316	154	1314429	40.169	ng		99
47) 2-Chloronaphthalene	9.339	162	1033590	39.073	ng		100
48) 2-Nitroaniline	9.445	65	341439	38.817	ng		87
49) Acenaphthylene	9.757	152	1550148	38.566	ng		100
50) Dimethylphthalate	9.616	163	1243457	40.173	ng		99
51) 2,6-Dinitrotoluene	9.686	165	282234	40.739	ng		95
52) Acenaphthene	9.928	154	1133312m	43.169	ng		
53) 3-Nitroaniline	9.857	138	242522	29.646	ng	#	94
54) 2,4-Dinitrophenol	9.969	184	285189	80.639	ng		93
55) Dibenzofuran	10.104	168	1408115	38.909	ng		98
56) 4-Nitrophenol	10.039	139	377336	62.522	ng		91
57) 2,4-Dinitrotoluene	10.092	165	362444	40.048	ng		99
58) Fluorene	10.445	166	1147426	39.626	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	259271	36.079	ng		92
60) Diethylphthalate	10.316	149	1213846	40.568	ng		99
61) 4-Chlorophenyl-phenyle...	10.433	204	522625	40.939	ng		91
62) 4-Nitroaniline	10.481	138	299820	36.945	ng		96
63) Azobenzene	10.592	77	1160000	38.009	ng		95
65) 4,6-Dinitro-2-methylph...	10.504	198	189085	39.686	ng		93
66) n-Nitrosodiphenylamine	10.557	169	1002456	39.876	ng		96
67) 4-Bromophenyl-phenylether	10.922	248	341535	41.317	ng		92
68) Hexachlorobenzene	10.992	284	383365	42.803	ng		99
69) Atrazine	11.086	200	333595	43.688	ng		96
70) Pentachlorophenol	11.192	266	307460	63.146	ng		99
71) Phenanthrene	11.410	178	1606759	38.993	ng		99
72) Anthracene	11.463	178	1618910	39.979	ng		100
73) Carbazole	11.622	167	1533613	40.232	ng		99
74) Di-n-butylphthalate	11.933	149	1874587	41.295	ng		99
75) Fluoranthene	12.598	202	1681300	40.269	ng		98
77) Benzidine	12.722	184	704853	38.820	ng		99
78) Pyrene	12.833	202	1670815	38.875	ng		99
80) Butylbenzylphthalate	13.439	149	782388	41.969	ng		94
81) Benzo(a)anthracene	14.021	228	1382734	39.384	ng		100
82) 3,3'-Dichlorobenzidine	13.980	252	392852	33.891	ng		97
83) Chrysene	14.057	228	1247437	37.700	ng		100
84) Bis(2-ethylhexyl)phtha...	13.992	149	1066071	43.437	ng	#	98
85) Di-n-octyl phthalate	14.604	149	1555794	44.051	ng		96
87) Indeno(1,2,3-cd)pyrene	16.998	276	1029119	40.821	ng		99
88) Benzo(b)fluoranthene	15.074	252	1134074	45.668	ng		100
89) Benzo(k)fluoranthene	15.104	252	1040343	42.750	ng		99
90) Benzo(a)pyrene	15.445	252	913811	45.331	ng		99
91) Dibenzo(a,h)anthracene	17.015	278	893908	43.565	ng		100
92) Benzo(g,h,i)perylene	17.457	276	898019	42.830	ng		99

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

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