Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
Data File : BF129566.D
Acq On : 04 Aug 2022 11:54
Operator : CG\JU
Sample : PB146528BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 05 02:07:54 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 02:05:37 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB146528BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
08/05/2022
Supervised By :Jagrut Upadhyay
08/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	207746	20.000	ng		0.00
21) Naphthalene-d8	8.145	136	843027	20.000	ng		0.00
39) Acenaphthene-d10	9.904	164	447020	20.000	ng		0.00
64) Phenanthrene-d10	11.392	188	743754	20.000	ng		0.00
76) Chrysene-d12	14.039	240	454734	20.000	ng		0.00
86) Perylene-d12	15.515	264	375734	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	1411449	110.676	ng		0.01
7) Phenol-d6	6.516	99	1785818	111.407	ng		0.00
23) Nitrobenzene-d5	7.434	82	1153410	74.687	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	512017	119.136	ng		0.00
45) 2-Fluorobiphenyl	9.222	172	2082479	72.066	ng		0.00
79) Terphenyl-d14	12.980	244	2149203	89.165	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.704	88	158393	27.528	ng		89
3) Pyridine	3.499	79	434253	27.176	ng		92
4) n-Nitrosodimethylamine	3.434	42	262003	37.340	ng		94
6) Aniline	6.534	93	695800	34.916	ng	#	81
8) 2-Chlorophenol	6.657	128	587231	42.147	ng		96
9) Benzaldehyde	6.416	77	305339	28.049	ng		98
10) Phenol	6.528	94	674652m	39.522	ng		
11) bis(2-Chloroethyl)ether	6.598	93	550110	40.635	ng		94
12) 1,3-Dichlorobenzene	6.804	146	591538	39.586	ng		98
13) 1,4-Dichlorobenzene	6.881	146	596253	39.234	ng		99
14) 1,2-Dichlorobenzene	7.034	146	572042	40.952	ng		99
15) Benzyl Alcohol	7.016	79	504029	43.355	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.140	45	754567	37.080	ng		73
17) 2-Methylphenol	7.128	107	458998	39.711	ng	#	92
18) Hexachloroethane	7.369	117	231175	40.399	ng	#	88
19) n-Nitroso-di-n-propyla...	7.281	70	396278	40.835	ng		92
20) 3+4-Methylphenols	7.281	107	566675	38.559	ng	#	86
22) Acetophenone	7.275	105	786017	40.047	ng		96
24) Nitrobenzene	7.451	77	610205	38.371	ng		96
25) Isophorone	7.692	82	1126254	40.685	ng		98
26) 2-Nitrophenol	7.769	139	312675	39.855	ng		89
27) 2,4-Dimethylphenol	7.804	122	528967m	44.949	ng		
28) bis(2-Chloroethoxy)met...	7.892	93	692534	43.126	ng		99
29) 2,4-Dichlorophenol	8.016	162	480880	39.591	ng		96
30) 1,2,4-Trichlorobenzene	8.086	180	479075	38.105	ng		96
31) Naphthalene	8.169	128	1615241	37.712	ng		99
32) Benzoic acid	7.945	122	248736	29.237	ng		97
33) 4-Chloroaniline	8.222	127	633609	36.032	ng		98
34) Hexachlorobutadiene	8.281	225	286258	40.055	ng		99
35) Caprolactam	8.610	113	157276m	39.827	ng		
36) 4-Chloro-3-methylphenol	8.716	107	533829	41.438	ng		96
37) 2-Methylnaphthalene	8.863	142	1073087	38.553	ng		100
38) 1-Methylnaphthalene	8.963	142	1031565	38.392	ng		99
40) 1,2,4,5-Tetrachloroben...	9.028	216	470537	40.087	ng		97
41) Hexachlorocyclopentadiene	9.010	237	471898	90.286	ng		98
43) 2,4,6-Trichlorophenol	9.145	196	326600	38.310	ng		97

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44) 2,4,5-Trichlorophenol	9.192	196	354381	38.224	ng		96
46) 1,1'-Biphenyl	9.328	154	1299108	39.821	ng		98
47) 2-Chloronaphthalene	9.351	162	1029222	39.026	ng		99
48) 2-Nitroaniline	9.451	65	338414	38.590	ng		94
49) Acenaphthylene	9.769	152	1555349	38.812	ng		100
50) Dimethylphthalate	9.628	163	1232022	39.924	ng		99
51) 2,6-Dinitrotoluene	9.698	165	279468	40.462	ng		92
52) Acenaphthene	9.939	154	1117224m	42.685	ng		
53) 3-Nitroaniline	9.869	138	243317	29.833	ng	#	95
54) 2,4-Dinitrophenol	9.980	184	280515	79.557	ng		90
55) Dibenzofuran	10.116	168	1414702	39.209	ng		98
56) 4-Nitrophenol	10.051	139	380648	63.262	ng		99
57) 2,4-Dinitrotoluene	10.104	165	361261	40.039	ng		98
58) Fluorene	10.457	166	1131556	39.196	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	263523	36.781	ng		92
60) Diethylphthalate	10.328	149	1204577	40.380	ng		99
61) 4-Chlorophenyl-phenyle...	10.445	204	526267	41.350	ng		94
62) 4-Nitroaniline	10.492	138	293062	36.222	ng		95
63) Azobenzene	10.604	77	1180732	38.806	ng		95
65) 4,6-Dinitro-2-methylph...	10.516	198	183316	39.050	ng		86
66) n-Nitrosodiphenylamine	10.569	169	999894	40.369	ng		97
67) 4-Bromophenyl-phenylether	10.933	248	340510	41.809	ng		93
68) Hexachlorobenzene	11.004	284	371332	42.079	ng		99
69) Atrazine	11.098	200	339722	45.156	ng		98
70) Pentachlorophenol	11.204	266	314055	65.464	ng		99
71) Phenanthrene	11.422	178	1573145	38.748	ng		99
72) Anthracene	11.475	178	1613957	40.453	ng		100
73) Carbazole	11.627	167	1497644	39.876	ng		99
74) Di-n-butylphthalate	11.945	149	1884963	42.144	ng		100
75) Fluoranthene	12.610	202	1603381	38.977	ng		99
77) Benzidine	12.733	184	716940	44.628	ng		98
78) Pyrene	12.839	202	1581076	41.579	ng		99
80) Butylbenzylphthalate	13.445	149	712367	43.190	ng		99
81) Benzo(a)anthracene	14.027	228	1226568	39.487	ng		99
82) 3,3'-Dichlorobenzidine	13.986	252	356427	34.753	ng	#	98
83) Chrysene	14.068	228	1136245	38.812	ng		100
84) Bis(2-ethylhexyl)phtha...	13.998	149	946586	43.592	ng		99
85) Di-n-octyl phthalate	14.610	149	1405649	44.984	ng		97
87) Indeno(1,2,3-cd)pyrene	17.021	276	1050007	41.498	ng		100
88) Benzo(b)fluoranthene	15.080	252	1101606	44.199	ng		99
89) Benzo(k)fluoranthene	15.115	252	993343	40.670	ng		100
90) Benzo(a)pyrene	15.457	252	908737	44.915	ng		99
91) Dibenzo(a,h)anthracene	17.033	278	910165	44.196	ng		99
92) Benzo(g,h,i)perylene	17.480	276	927851	44.092	ng		98

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

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