Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
Data File : BF129535.D
Acq On : 03 Aug 2022 12:03
Operator : CG\JU
Sample : PB146585BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 03 16:36:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 01:11:25 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB146585BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
08/04/2022
Supervised By :Jagrut Upadhyay
08/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	195359	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	803496	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	425937	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	706303	20.000	ng	#	0.00
76) Chrysene-d12	14.051	240	455983	20.000	ng	#	0.00
86) Perylene-d12	15.539	264	372997	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	1519690	126.719	ng		0.01
7) Phenol-d6	6.522	99	1885497	125.083	ng		0.00
23) Nitrobenzene-d5	7.445	82	1275823	86.678	ng		0.00
42) 2,4,6-Tribromophenol	10.716	330	537714	131.308	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	2235107	81.176	ng		0.00
79) Terphenyl-d14	12.992	244	2307955	95.489	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.722	88	175781	32.487	ng		89
3) Pyridine	3.516	79	439127	29.224	ng		89
4) n-Nitrosodimethylamine	3.457	42	290097	43.965	ng	#	93
6) Aniline	6.539	93	633661	33.814	ng	#	38
8) 2-Chlorophenol	6.663	128	644305	49.176	ng		98
9) Benzaldehyde	6.422	77	147620	14.421	ng		99
10) Phenol	6.534	94	735344m	45.809	ng		
11) bis(2-Chloroethyl)ether	6.610	93	601716	47.266	ng		91
12) 1,3-Dichlorobenzene	6.810	146	644312	45.852	ng		100
13) 1,4-Dichlorobenzene	6.886	146	650331	45.506	ng		99
14) 1,2-Dichlorobenzene	7.039	146	629313	47.908	ng		97
15) Benzyl Alcohol	7.022	79	543138	49.681	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.145	45	811446	42.404	ng		53
17) 2-Methylphenol	7.139	107	498174	45.833	ng	#	90
18) Hexachloroethane	7.381	117	255153	47.416	ng		92
19) n-Nitroso-di-n-propyla...	7.292	70	431795	47.317	ng		91
20) 3+4-Methylphenols	7.292	107	613644	44.402	ng		97
22) Acetophenone	7.286	105	848501	45.358	ng	#	94
24) Nitrobenzene	7.463	77	661289	43.629	ng		93
25) Isophorone	7.698	82	1219743	46.230	ng		98
26) 2-Nitrophenol	7.775	139	342885	45.856	ng		94
27) 2,4-Dimethylphenol	7.816	122	583205m	51.996	ng		
28) bis(2-Chloroethoxy)met...	7.904	93	748847	48.927	ng		99
29) 2,4-Dichlorophenol	8.022	162	516862	44.646	ng		100
30) 1,2,4-Trichlorobenzene	8.098	180	538201	44.914	ng		97
31) Naphthalene	8.181	128	1773354	43.441	ng		100
32) Benzoic acid	7.957	122	295616	36.457	ng		98
33) 4-Chloroaniline	8.228	127	530237	31.637	ng		99
34) Hexachlorobutadiene	8.286	225	316670	46.491	ng		99
35) Caprolactam	8.616	113	171208m	45.489	ng		
36) 4-Chloro-3-methylphenol	8.728	107	569237	46.360	ng		94
37) 2-Methylnaphthalene	8.869	142	1161936	43.799	ng		99
38) 1-Methylnaphthalene	8.969	142	1116894	43.613	ng		97
40) 1,2,4,5-Tetrachloroben...	9.033	216	506291	45.268	ng		98
41) Hexachlorocyclopentadiene	9.016	237	504302	101.261	ng		100
43) 2,4,6-Trichlorophenol	9.157	196	346169	42.615	ng		97

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44) 2,4,5-Trichlorophenol	9.204	196	363160	41.110	ng	#	92
46) 1,1'-Biphenyl	9.333	154	1382442	44.473	ng		99
47) 2-Chloronaphthalene	9.363	162	1090842	43.410	ng		100
48) 2-Nitroaniline	9.463	65	360126	43.098	ng		95
49) Acenaphthylene	9.780	152	1704412	44.638	ng		99
50) Dimethylphthalate	9.639	163	1299427	44.193	ng		100
51) 2,6-Dinitrotoluene	9.704	165	291156	44.241	ng		92
52) Acenaphthene	9.951	154	1177858m	47.229	ng		
53) 3-Nitroaniline	9.880	138	243307	31.309	ng	#	87
54) 2,4-Dinitrophenol	9.992	184	296827	88.350	ng	#	87
55) Dibenzofuran	10.122	168	1484019	43.166	ng		95
56) 4-Nitrophenol	10.063	139	422756	73.738	ng		99
57) 2,4-Dinitrotoluene	10.116	165	384167	44.685	ng		94
58) Fluorene	10.469	166	1184444	43.059	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	282559m	41.390	ng		
60) Diethylphthalate	10.339	149	1258330	44.270	ng		99
61) 4-Chlorophenyl-phenyle...	10.457	204	553251	45.621	ng		95
62) 4-Nitroaniline	10.504	138	307302	39.862	ng		91
63) Azobenzene	10.616	77	1216428	41.958	ng		95
65) 4,6-Dinitro-2-methylph...	10.527	198	199697	44.795	ng	#	81
66) n-Nitrosodiphenylamine	10.580	169	1043332	44.356	ng		97
67) 4-Bromophenyl-phenylether	10.945	248	354234	45.801	ng		94
68) Hexachlorobenzene	11.016	284	391982	46.774	ng		98
69) Atrazine	11.104	200	329914	46.177	ng		96
70) Pentachlorophenol	11.216	266	348445	76.484	ng		98
71) Phenanthrene	11.433	178	1681132	43.603	ng		99
72) Anthracene	11.486	178	1677258	44.268	ng		99
73) Carbazole	11.645	167	1575256	44.167	ng		99
74) Di-n-butylphthalate	11.957	149	1942408	45.731	ng		99
75) Fluoranthene	12.621	202	1719594	44.019	ng		98
77) Benzidine	12.745	184	444272	27.580	ng		99
78) Pyrene	12.857	202	1716833	45.025	ng		99
80) Butylbenzylphthalate	13.463	149	756614	45.747	ng		91
81) Benzo(a)anthracene	14.045	228	1360511	43.679	ng		100
82) 3,3'-Dichlorobenzidine	14.004	252	392524	38.168	ng		99
83) Chrysene	14.080	228	1237006	42.138	ng		100
84) Bis(2-ethylhexyl)phtha...	14.010	149	1012235	46.488	ng		99
85) Di-n-octyl phthalate	14.627	149	1511727	48.246	ng		97
87) Indeno(1,2,3-cd)pyrene	17.051	276	1143364	45.520	ng		99
88) Benzo(b)fluoranthene	15.104	252	1198002	48.420	ng		99
89) Benzo(k)fluoranthene	15.133	252	1118963	46.150	ng		99
90) Benzo(a)pyrene	15.480	252	1079903	53.767	ng		99
91) Dibenzo(a,h)anthracene	17.062	278	995460	48.693	ng		99
92) Benzo(g,h,i)perylene	17.515	276	1020982	48.874	ng		99

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

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