Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062922\
Data File : BF129044.D
Acq On : 29 Jun 2022 19:28
Operator : CG\JU
Sample : PB145722BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 29 20:41:37 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 :
PB145722BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.957	152	430395	20.000	ng		0.00
21) Naphthalene-d8	8.245	136	1667792	20.000	ng		0.00
39) Acenaphthene-d10	10.004	164	858388	20.000	ng		0.00
64) Phenanthrene-d10	11.498	188	1517042	20.000	ng		0.00
76) Chrysene-d12	14.151	240	1050216	20.000	ng		0.00
86) Perylene-d12	15.668	264	844283	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.598	112	2766508	108.671	ng		0.01
7) Phenol-d6	6.587	99	3456654	109.327	ng		0.00
23) Nitrobenzene-d5	7.528	82	2161274	77.295	ng		0.00
42) 2,4,6-Tribromophenol	10.798	330	1070398	114.681	ng		0.00
45) 2-Fluorobiphenyl	9.322	172	3823303	71.255	ng		0.00
79) Terphenyl-d14	13.086	244	4214261	83.330	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.916	88	357307	31.481	ng		89
3) Pyridine	3.722	79	925270	33.382	ng		88
4) n-Nitrosodimethylamine	3.628	42	524429	41.761	ng		83
6) Aniline	6.628	93	1253506	35.449	ng		97
8) 2-Chlorophenol	6.745	128	1158827	43.326	ng		96
9) Benzaldehyde	6.516	77	192101	9.614	ng		95
10) Phenol	6.604	94	1382489m	43.157	ng		
11) bis(2-Chloroethyl)ether	6.692	93	1094240	43.157	ng		94
12) 1,3-Dichlorobenzene	6.898	146	1217348	41.346	ng		98
13) 1,4-Dichlorobenzene	6.975	146	1232704	41.509	ng		99
14) 1,2-Dichlorobenzene	7.128	146	1183237	42.384	ng		99
15) Benzyl Alcohol	7.104	79	931573	41.887	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1525130	42.115	ng		95
17) 2-Methylphenol	7.204	107	927200	42.601	ng		98
18) Hexachloroethane	7.475	117	441935	42.387	ng		96
19) n-Nitroso-di-n-propyla...	7.375	70	780158	42.655	ng		90
20) 3+4-Methylphenols	7.363	107	1176774	42.518	ng		97
22) Acetophenone	7.375	105	1551141	40.543	ng	#	92
24) Nitrobenzene	7.545	77	1157082	42.769	ng		92
25) Isophorone	7.786	82	2104883	44.542	ng		97
26) 2-Nitrophenol	7.857	139	592333	47.109	ng		89
27) 2,4-Dimethylphenol	7.892	122	1077199	47.453	ng		95
28) bis(2-Chloroethoxy)met...	7.986	93	1325511	40.843	ng		99
29) 2,4-Dichlorophenol	8.098	162	957024	41.334	ng		97
30) 1,2,4-Trichlorobenzene	8.181	180	1013030	39.760	ng		97
31) Naphthalene	8.269	128	3121645	41.230	ng		97
32) Benzoic acid	8.010	122	769891	42.272	ng		95
33) 4-Chloroaniline	8.310	127	759314	24.889	ng		97
34) Hexachlorobutadiene	8.381	225	596176	39.187	ng		99
35) Caprolactam	8.698	113	303912m	41.393	ng		
36) 4-Chloro-3-methylphenol	8.792	107	976253	41.499	ng		90
37) 2-Methylnaphthalene	8.957	142	2120295	41.618	ng		100
38) 1-Methylnaphthalene	9.057	142	2023553	40.900	ng		99
40) 1,2,4,5-Tetrachloroben...	9.122	216	971096	40.248	ng		99
41) Hexachlorocyclopentadiene	9.110	237	1235329	96.995	ng		98
43) 2,4,6-Trichlorophenol	9.233	196	695653	42.329	ng		99

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44) 2,4,5-Trichlorophenol	9.275	196	712262	40.745	ng		98
46) 1,1'-Biphenyl	9.422	154	2553933	41.385	ng		97
47) 2-Chloronaphthalene	9.451	162	1937137	40.648	ng		96
48) 2-Nitroaniline	9.545	65	571716	45.549	ng	#	82
49) Acenaphthylene	9.869	152	3104154	42.867	ng		96
50) Dimethylphthalate	9.727	163	2219274	41.327	ng		99
51) 2,6-Dinitrotoluene	9.786	165	512186	46.675	ng		91
52) Acenaphthene	10.039	154	2143271	45.439	ng		98
53) 3-Nitroaniline	9.957	138	420405	32.127	ng	#	85
54) 2,4-Dinitrophenol	10.063	184	524981	87.740	ng	#	77
55) Dibenzofuran	10.210	168	2783173	40.522	ng		97
56) 4-Nitrophenol	10.116	139	929965	86.978	ng		91
57) 2,4-Dinitrotoluene	10.192	165	662073	48.872	ng	#	86
58) Fluorene	10.557	166	2168539	40.818	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.327	232	603674	41.683	ng		100
60) Diethylphthalate	10.427	149	2215108	41.166	ng		97
61) 4-Chlorophenyl-phenyle...	10.545	204	1062963	40.157	ng		99
62) 4-Nitroaniline	10.580	138	557689	42.977	ng		88
63) Azobenzene	10.704	77	2121351	40.238	ng		95
65) 4,6-Dinitro-2-methylph...	10.598	198	299378	44.606	ng		87
66) n-Nitrosodiphenylamine	10.663	169	1946776	42.254	ng		95
67) 4-Bromophenyl-phenylether	11.039	248	673005	41.705	ng		93
68) Hexachlorobenzene	11.104	284	758593	42.216	ng		94
69) Atrazine	11.192	200	615710	47.491	ng		98
70) Pentachlorophenol	11.298	266	932436	87.121	ng		99
71) Phenanthrene	11.521	178	3008926	41.512	ng		96
72) Anthracene	11.574	178	3055671	42.758	ng		96
73) Carbazole	11.727	167	2903654	40.548	ng		97
74) Di-n-butylphthalate	12.051	149	3226819	42.738	ng		98
75) Fluoranthene	12.716	202	3171625	41.839	ng		95
77) Benzidine	12.833	184	1195238	63.915	ng		99
78) Pyrene	12.945	202	3217741	44.202	ng		97
80) Butylbenzylphthalate	13.557	149	1330861	44.876	ng		94
81) Benzo(a)anthracene	14.139	228	2711796	42.290	ng		97
82) 3,3'-Dichlorobenzidine	14.098	252	678150	48.944	ng		97
83) Chrysene	14.174	228	2456983	41.273	ng		96
84) Bis(2-ethylhexyl)phtha...	14.115	149	1786221	45.321	ng		96
85) Di-n-octyl phthalate	14.733	149	2582282	44.383	ng		96
87) Indeno(1,2,3-cd)pyrene	17.233	276	2300880	44.434	ng		99
88) Benzo(b)fluoranthene	15.221	252	2373239	46.740	ng		99
89) Benzo(k)fluoranthene	15.251	252	2234950	45.382	ng		99
90) Benzo(a)pyrene	15.609	252	2180832	52.687	ng		98
91) Dibenzo(a,h)anthracene	17.251	278	2007531	47.558	ng		97
92) Benzo(g,h,i)perylene	17.709	276	1991517	47.025	ng		98

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

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