Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071422\
Data File : BF129226.D
Acq On : 14 Jul 2022 18:19
Operator : CG\JU
Sample : PB146128BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 14 19:01:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 14 16:23:13 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB146128BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.898	152	358223	20.000	ng		0.00
21) Naphthalene-d8	8.181	136	1464737	20.000	ng	#	0.00
39) Acenaphthene-d10	9.945	164	735288	20.000	ng		0.00
64) Phenanthrene-d10	11.433	188	1228376	20.000	ng	#	0.00
76) Chrysene-d12	14.074	240	801731	20.000	ng	#	0.00
86) Perylene-d12	15.562	264	666308	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.534	112	2389140	105.147	ng		0.01
7) Phenol-d6	6.534	99	3058167	105.467	ng		0.00
23) Nitrobenzene-d5	7.469	82	1965022	71.110	ng		0.00
42) 2,4,6-Tribromophenol	10.739	330	724464	109.454	ng		0.00
45) 2-Fluorobiphenyl	9.263	172	3099614	65.148	ng		0.00
79) Terphenyl-d14	13.015	244	3078644	77.088	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.822	88	309835	29.470	ng		91
3) Pyridine	3.593	79	856937	32.202	ng		91
4) n-Nitrosodimethylamine	3.540	42	509444	38.518	ng		90
6) Aniline	6.563	93	1328703	39.383	ng		99
8) 2-Chlorophenol	6.686	128	1011233	43.054	ng		99
9) Benzaldehyde	6.451	77	588223	43.065	ng		97
10) Phenol	6.545	94	1258745	40.852	ng		95
11) bis(2-Chloroethyl)ether	6.634	93	978477	42.172	ng		96
12) 1,3-Dichlorobenzene	6.839	146	986174	39.318	ng		98
13) 1,4-Dichlorobenzene	6.916	146	1003404	39.772	ng		99
14) 1,2-Dichlorobenzene	7.069	146	978001	40.465	ng		98
15) Benzyl Alcohol	7.045	79	823629	41.188	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1564301	41.661	ng		94
17) 2-Methylphenol	7.151	107	793860	41.131	ng		100
18) Hexachloroethane	7.410	117	390285	40.985	ng	#	88
19) n-Nitroso-di-n-propyla...	7.316	70	680651	41.013	ng		95
20) 3+4-Methylphenols	7.304	107	952264	39.849	ng	#	89
22) Acetophenone	7.310	105	1306122	38.518	ng	#	98
24) Nitrobenzene	7.486	77	1062807	40.515	ng		94
25) Isophorone	7.722	82	1952707	42.811	ng		99
26) 2-Nitrophenol	7.798	139	528626	42.466	ng		95
27) 2,4-Dimethylphenol	7.833	122	910277	45.195	ng		98
28) bis(2-Chloroethoxy)met...	7.928	93	1189832	39.573	ng		98
29) 2,4-Dichlorophenol	8.039	162	787987	39.395	ng		98
30) 1,2,4-Trichlorobenzene	8.122	180	782886	37.365	ng		97
31) Naphthalene	8.204	128	2704950	39.094	ng		99
32) Benzoic acid	7.963	122	627569	39.702	ng		98
33) 4-Chloroaniline	8.251	127	979545	34.567	ng		99
34) Hexachlorobutadiene	8.316	225	441946	37.988	ng		100
35) Caprolactam	8.633	113	274906m	41.403	ng		
36) 4-Chloro-3-methylphenol	8.733	107	884031	40.378	ng		98
37) 2-Methylnaphthalene	8.898	142	1764938	39.716	ng		99
38) 1-Methylnaphthalene	8.998	142	1691274	39.287	ng		98
40) 1,2,4,5-Tetrachloroben...	9.063	216	712305	38.171	ng	#	96
41) Hexachlorocyclopentadiene	9.051	237	906759	98.011	ng		98
43) 2,4,6-Trichlorophenol	9.175	196	543625	39.154	ng		98

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44) 2,4,5-Trichlorophenol	9.216	196	571677	40.451	ng		95
46) 1,1'-Biphenyl	9.363	154	2044745	38.529	ng		98
47) 2-Chloronaphthalene	9.386	162	1620790	38.938	ng		98
48) 2-Nitroaniline	9.486	65	578497	41.067	ng		91
49) Acenaphthylene	9.804	152	2501252	40.344	ng		99
50) Dimethylphthalate	9.663	163	1894799	40.128	ng		99
51) 2,6-Dinitrotoluene	9.727	165	443845	43.653	ng		97
52) Acenaphthene	9.980	154	1768183m	44.011	ng		
53) 3-Nitroaniline	9.898	138	419054	33.928	ng	#	95
54) 2,4-Dinitrophenol	10.004	184	475452	79.240	ng		97
55) Dibenzofuran	10.151	168	2190617	38.397	ng		96
56) 4-Nitrophenol	10.063	139	809564	82.832	ng		97
57) 2,4-Dinitrotoluene	10.133	165	586569	44.331	ng		99
58) Fluorene	10.492	166	1717208	39.532	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	438477	40.743	ng	#	91
60) Diethylphthalate	10.363	149	1823809	40.112	ng		99
61) 4-Chlorophenyl-phenyle...	10.480	204	762558	38.512	ng	#	89
62) 4-Nitroaniline	10.522	138	508740	41.767	ng		90
63) Azobenzene	10.639	77	1935094	39.211	ng		95
65) 4,6-Dinitro-2-methylph...	10.539	198	292812	38.537	ng		93
66) n-Nitrosodiphenylamine	10.604	169	1539694	39.577	ng		95
67) 4-Bromophenyl-phenylether	10.974	248	492884	39.388	ng		96
68) Hexachlorobenzene	11.039	284	537288	40.541	ng		97
69) Atrazine	11.127	200	503386	48.150	ng		96
70) Pentachlorophenol	11.233	266	628965	82.172	ng		98
71) Phenanthrene	11.457	178	2403962	38.895	ng		99
72) Anthracene	11.510	178	2457356	40.033	ng		98
73) Carbazole	11.663	167	2393517	38.487	ng		99
74) Di-n-butylphthalate	11.986	149	2724096	40.382	ng		99
75) Fluoranthene	12.645	202	2489206	39.525	ng		95
77) Benzidine	12.768	184	1560492	89.654	ng		99
78) Pyrene	12.874	202	2516684	40.938	ng		99
80) Butylbenzylphthalate	13.486	149	1150260	43.533	ng		98
81) Benzo(a)anthracene	14.063	228	2037867	40.281	ng		99
82) 3,3'-Dichlorobenzidine	14.027	252	584635	48.960	ng	#	96
83) Chrysene	14.104	228	1917879	40.053	ng		98
84) Bis(2-ethylhexyl)phtha...	14.039	149	1505371	43.327	ng		99
85) Di-n-octyl phthalate	14.657	149	2308560	43.205	ng		100
87) Indeno(1,2,3-cd)pyrene	17.080	276	1652455	40.287	ng		96
88) Benzo(b)fluoranthene	15.127	252	1762792	43.234	ng	#	98
89) Benzo(k)fluoranthene	15.157	252	1698209m	43.052	ng		
90) Benzo(a)pyrene	15.504	252	1484273	44.367	ng		97
91) Dibenzo(a,h)anthracene	17.098	278	1399870	42.562	ng		97
92) Benzo(g,h,i)perylene	17.545	276	1457916	43.027	ng		97

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

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