Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129054.D
Acq On : 30 Jun 2022 12:55
Operator : CG\JU
Sample : PB145921BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 01 05:41:38 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 :
PB145921BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/01/2022
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	470997	20.000	ng		0.00
21) Naphthalene-d8	8.245	136	1821124	20.000	ng		0.00
39) Acenaphthene-d10	10.004	164	943518	20.000	ng		0.00
64) Phenanthrene-d10	11.498	188	1648989	20.000	ng		0.00
76) Chrysene-d12	14.145	240	1127372	20.000	ng	#	0.00
86) Perylene-d12	15.668	264	920139	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.598	112	2893006	103.844	ng		0.01
7) Phenol-d6	6.587	99	3653226	105.584	ng		0.00
23) Nitrobenzene-d5	7.528	82	2305820	75.521	ng		0.00
42) 2,4,6-Tribromophenol	10.798	330	1140182	111.136	ng		0.00
45) 2-Fluorobiphenyl	9.322	172	4033067	68.383	ng		0.00
79) Terphenyl-d14	13.086	244	4411373	81.258	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.916	88	364253	29.327	ng		87
3) Pyridine	3.710	79	907733	29.926	ng		87
4) n-Nitrosodimethylamine	3.628	42	541025	39.368	ng		83
6) Aniline	6.628	93	1414979	36.566	ng		96
8) 2-Chlorophenol	6.745	128	1237672	42.285	ng		95
9) Benzaldehyde	6.510	77	208448	9.510	ng		99
10) Phenol	6.598	94	1454120	41.480	ng		93
11) bis(2-Chloroethyl)ether	6.692	93	1159620	41.793	ng		93
12) 1,3-Dichlorobenzene	6.898	146	1287932	39.972	ng		98
13) 1,4-Dichlorobenzene	6.975	146	1302075	40.065	ng		100
14) 1,2-Dichlorobenzene	7.128	146	1252161	40.986	ng		99
15) Benzyl Alcohol	7.104	79	978657	40.211	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1613396	40.712	ng		93
17) 2-Methylphenol	7.204	107	988351	41.496	ng		97
18) Hexachloroethane	7.475	117	468833	41.091	ng		97
19) n-Nitroso-di-n-propyla...	7.375	70	825411	41.239	ng		88
20) 3+4-Methylphenols	7.357	107	1227959	40.543	ng	#	88
22) Acetophenone	7.375	105	1631361	39.050	ng	#	92
24) Nitrobenzene	7.545	77	1234198	41.778	ng		92
25) Isophorone	7.787	82	2246365	43.534	ng		96
26) 2-Nitrophenol	7.857	139	633895	46.170	ng		89
27) 2,4-Dimethylphenol	7.892	122	1155156	46.603	ng		96
28) bis(2-Chloroethoxy)met...	7.987	93	1417367	39.996	ng		99
29) 2,4-Dichlorophenol	8.098	162	1023313	40.475	ng		96
30) 1,2,4-Trichlorobenzene	8.181	180	1083657	38.951	ng		97
31) Naphthalene	8.269	128	3283635	39.718	ng		98
32) Benzoic acid	8.016	122	795753	40.013	ng		95
33) 4-Chloroaniline	8.310	127	931730	27.969	ng		97
34) Hexachlorobutadiene	8.381	225	647620	38.984	ng		99
35) Caprolactam	8.698	113	322286m	40.200	ng		
36) 4-Chloro-3-methylphenol	8.792	107	1040608	40.510	ng		89
37) 2-Methylnaphthalene	8.957	142	2245407	40.363	ng		100
38) 1-Methylnaphthalene	9.057	142	2148811	39.775	ng		99
40) 1,2,4,5-Tetrachloroben...	9.122	216	1044994	39.403	ng		99
41) Hexachlorocyclopentadiene	9.110	237	1291292	92.241	ng		98
43) 2,4,6-Trichlorophenol	9.234	196	728313	40.318	ng		97

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44) 2,4,5-Trichlorophenol	9.275	196	783200	40.760	ng		98
46) 1,1'-Biphenyl	9.422	154	2697238	39.763	ng		96
47) 2-Chloronaphthalene	9.451	162	2051198	39.158	ng		97
48) 2-Nitroaniline	9.545	65	606235	43.941	ng	#	79
49) Acenaphthylene	9.869	152	3307130	41.549	ng		96
50) Dimethylphthalate	9.722	163	2365368	40.073	ng		98
51) 2,6-Dinitrotoluene	9.786	165	551383	45.714	ng		90
52) Acenaphthene	10.039	154	2260844	43.607	ng		98
53) 3-Nitroaniline	9.957	138	477728	33.213	ng	#	86
54) 2,4-Dinitrophenol	10.063	184	589799	89.528	ng	#	79
55) Dibenzofuran	10.210	168	2927414	38.777	ng		96
56) 4-Nitrophenol	10.116	139	983480	83.684	ng		93
57) 2,4-Dinitrotoluene	10.192	165	722925	48.549	ng	#	84
58) Fluorene	10.557	166	2293330	39.272	ng		96
59) 2,3,4,6-Tetrachlorophenol	10.328	232	639499	40.173	ng		99
60) Diethylphthalate	10.422	149	2362964	39.951	ng		98
61) 4-Chlorophenyl-phenyle...	10.545	204	1132702	38.930	ng		98
62) 4-Nitroaniline	10.580	138	596028	41.788	ng		86
63) Azobenzene	10.704	77	2263321	39.058	ng		94
65) 4,6-Dinitro-2-methylph...	10.598	198	340687	46.699	ng		87
66) n-Nitrosodiphenylamine	10.663	169	2075350	41.440	ng		95
67) 4-Bromophenyl-phenylether	11.039	248	725446	41.358	ng		92
68) Hexachlorobenzene	11.104	284	807040	41.319	ng		93
69) Atrazine	11.192	200	649863	46.115	ng		97
70) Pentachlorophenol	11.298	266	996382	85.646	ng		99
71) Phenanthrene	11.522	178	3162112	40.134	ng		95
72) Anthracene	11.575	178	3197755	41.166	ng		95
73) Carbazole	11.727	167	3043464	39.100	ng		98
74) Di-n-butylphthalate	12.051	149	3364616	40.997	ng		97
75) Fluoranthene	12.716	202	3313386	40.212	ng		94
77) Benzidine	12.833	184	1181413	58.852	ng		99
78) Pyrene	12.945	202	3369611	43.120	ng		97
80) Butylbenzylphthalate	13.557	149	1401721	44.031	ng		93
81) Benzo(a)anthracene	14.139	228	2859149	41.536	ng		97
82) 3,3'-Dichlorobenzidine	14.098	252	778864	52.366	ng		98
83) Chrysene	14.174	228	2599677	40.681	ng		95
84) Bis(2-ethylhexyl)phtha...	14.110	149	1869754	44.193	ng		97
85) Di-n-octyl phthalate	14.733	149	2696115	43.168	ng		96
87) Indeno(1,2,3-cd)pyrene	17.227	276	2407295	42.657	ng		99
88) Benzo(b)fluoranthene	15.215	252	2596253	46.917	ng		98
89) Benzo(k)fluoranthene	15.251	252	2278809	42.458	ng		99
90) Benzo(a)pyrene	15.604	252	2286889	50.695	ng		96
91) Dibenzo(a,h)anthracene	17.251	278	2090526	45.442	ng		98
92) Benzo(g,h,i)perylene	17.709	276	2087463	45.227	ng		100

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

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