Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083122\
Data File : BF130063.D
Acq On : 31 Aug 2022 21:41
Operator : CG\JU
Sample : PB147308BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 01 03:32:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 18:15:32 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB147308BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.704	152	244644	20.000	ng		0.00
21) Naphthalene-d8	7.986	136	1002953	20.000	ng	#	0.00
39) Acenaphthene-d10	9.739	164	520077	20.000	ng		0.00
64) Phenanthrene-d10	11.222	188	851193	20.000	ng		0.00
76) Chrysene-d12	13.851	240	481528	20.000	ng	#	0.00
86) Perylene-d12	15.251	264	422869	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.322	112	1892692	131.339	ng		0.01
7) Phenol-d6	6.345	99	2332722	129.841	ng		0.00
23) Nitrobenzene-d5	7.275	82	1424693	91.290	ng		0.00
42) 2,4,6-Tribromophenol	10.533	330	639577	135.099	ng		0.00
45) 2-Fluorobiphenyl	9.069	172	2460708	78.445	ng		0.00
79) Terphenyl-d14	12.810	244	2511098	90.432	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.446	88	245406	36.439	ng		95
3) Pyridine	3.146	79	661129	36.609	ng		92
4) n-Nitrosodimethylamine	3.099	42	330494	46.535	ng		82
6) Aniline	6.369	93	984993	43.730	ng	#	51
8) 2-Chlorophenol	6.492	128	787137	49.765	ng		97
9) Benzaldehyde	6.257	77	359491	32.691	ng		94
10) Phenol	6.357	94	900030	44.320	ng	#	67
11) bis(2-Chloroethyl)ether	6.451	93	747254	48.430	ng		99
12) 1,3-Dichlorobenzene	6.645	146	795826	45.388	ng		97
13) 1,4-Dichlorobenzene	6.722	146	801276	45.367	ng		98
14) 1,2-Dichlorobenzene	6.875	146	768941	47.894	ng		98
15) Benzyl Alcohol	6.857	79	502132m	41.466	ng		
16) 2,2'-oxybis(1-Chloropr...	6.987	45	987460	47.090	ng	#	52
17) 2-Methylphenol	6.963	107	624516	46.930	ng	#	86
18) Hexachloroethane	7.216	117	304224	47.700	ng		98
19) n-Nitroso-di-n-propyla...	7.134	70	492622	45.514	ng		91
20) 3+4-Methylphenols	7.122	107	670502	42.966	ng	#	72
22) Acetophenone	7.122	105	969608	43.272	ng	#	93
24) Nitrobenzene	7.292	77	762952	45.968	ng		99
25) Isophorone	7.539	82	1436240	45.469	ng		97
26) 2-Nitrophenol	7.610	139	387501	49.576	ng		90
27) 2,4-Dimethylphenol	7.645	122	670193	50.566	ng		97
28) bis(2-Chloroethoxy)met...	7.745	93	904504	47.670	ng		98
29) 2,4-Dichlorophenol	7.845	162	619751	43.715	ng		100
30) 1,2,4-Trichlorobenzene	7.928	180	635017	42.480	ng		98
31) Naphthalene	8.010	128	2128856	42.085	ng		99
32) Benzoic acid	7.786	122	524634	48.414	ng		98
33) 4-Chloroaniline	8.063	127	772154	37.783	ng		97
34) Hexachlorobutadiene	8.128	225	361768	42.257	ng		99
35) Caprolactam	8.445	113	193661m	44.081	ng		
36) 4-Chloro-3-methylphenol	8.545	107	644686	44.939	ng		95
37) 2-Methylnaphthalene	8.698	142	1372572	42.123	ng		99
38) 1-Methylnaphthalene	8.798	142	1314614	41.507	ng		98
40) 1,2,4,5-Tetrachloroben...	8.869	216	565911	41.729	ng		98
41) Hexachlorocyclopentadiene	8.857	237	730276	103.038	ng		98
43) 2,4,6-Trichlorophenol	8.981	196	413295	42.695	ng		98

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44) 2,4,5-Trichlorophenol	9.016	196	454900	43.356	ng		97
46) 1,1'-Biphenyl	9.169	154	1593012	42.161	ng		99
47) 2-Chloronaphthalene	9.192	162	1260054	41.622	ng		99
48) 2-Nitroaniline	9.286	65	378277	50.706	ng		91
49) Acenaphthylene	9.604	152	1944033	42.288	ng		100
50) Dimethylphthalate	9.475	163	1501265	42.380	ng		99
51) 2,6-Dinitrotoluene	9.533	165	341355	49.425	ng		92
52) Acenaphthene	9.775	154	1326884m	45.798	ng		
53) 3-Nitroaniline	9.704	138	323774	40.843	ng		92
54) 2,4-Dinitrophenol	9.804	184	298004	93.519	ng		93
55) Dibenzofuran	9.945	168	1731240	41.730	ng		98
56) 4-Nitrophenol	9.863	139	561801	91.923	ng		93
57) 2,4-Dinitrotoluene	9.933	165	414414	52.117	ng	#	89
58) Fluorene	10.292	166	1261317	39.957	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.063	232	352188	43.217	ng	#	80
60) Diethylphthalate	10.175	149	1466268	42.786	ng		100
61) 4-Chlorophenyl-phenyle...	10.280	204	580597	41.607	ng		96
62) 4-Nitroaniline	10.322	138	361202	46.851	ng		91
63) Azobenzene	10.445	77	1415647	41.956	ng		94
65) 4,6-Dinitro-2-methylph...	10.339	198	175867	44.408	ng		94
66) n-Nitrosodiphenylamine	10.404	169	1220924	42.908	ng		99
67) 4-Bromophenyl-phenylether	10.775	248	413454	43.669	ng	#	90
68) Hexachlorobenzene	10.827	284	442109	42.855	ng		99
69) Atrazine	10.939	200	381987	47.452	ng		99
70) Pentachlorophenol	11.027	266	518427	89.867	ng		96
71) Phenanthrene	11.245	178	1866061	40.425	ng		98
72) Anthracene	11.298	178	1938335	42.715	ng		99
73) Carbazole	11.457	167	1803050	43.088	ng		99
74) Di-n-butylphthalate	11.792	149	2173134	43.067	ng		100
75) Fluoranthene	12.427	202	1886432	41.211	ng		95
77) Benzidine	12.557	184	1068700	82.203	ng		99
78) Pyrene	12.657	202	1921642	44.492	ng		99
80) Butylbenzylphthalate	13.286	149	861530	50.150	ng		99
81) Benzo(a)anthracene	13.839	228	1415399	42.892	ng		99
82) 3,3'-Dichlorobenzidine	13.810	252	445960	43.336	ng		99
83) Chrysene	13.880	228	1390795	42.748	ng		99
84) Bis(2-ethylhexyl)phtha...	13.845	149	1029318	48.203	ng		100
85) Di-n-octyl phthalate	14.457	149	1693352	50.202	ng		98
87) Indeno(1,2,3-cd)pyrene	16.598	276	1264384	45.328	ng	#	94
88) Benzo(b)fluoranthene	14.857	252	1293430	45.867	ng		98
89) Benzo(k)fluoranthene	14.886	252	1205225	44.191	ng		98
90) Benzo(a)pyrene	15.192	252	1070893	47.791	ng	#	96
91) Dibenzo(a,h)anthracene	16.627	278	1098404	48.123	ng	#	97
92) Benzo(g,h,i)perylene	17.015	276	1088690	47.673	ng	#	93

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

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