Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051122\
Data File : BF128187.D
Acq On : 11 May 2022 11:04
Operator : CG\JU
Sample : PB144720BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 12 05:58:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 15:30:11 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB144720BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.892	152	96991	20.000	ng		0.00
21) Naphthalene-d8	8.181	136	373065	20.000	ng		0.00
39) Acenaphthene-d10	9.939	164	207198	20.000	ng		0.00
64) Phenanthrene-d10	11.427	188	363471	20.000	ng		0.00
76) Chrysene-d12	14.080	240	245213	20.000	ng		0.00
86) Perylene-d12	15.574	264	188175	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.534	112	738589	121.394	ng		0.02
7) Phenol-d6	6.534	99	958073	119.054	ng		0.00
23) Nitrobenzene-d5	7.463	82	688940	83.095	ng		0.00
42) 2,4,6-Tribromophenol	10.733	330	287187	120.854	ng		0.00
45) 2-Fluorobiphenyl	9.257	172	1110902	83.892	ng		0.00
79) Terphenyl-d14	13.016	244	1279510	97.911	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.834	88	94943	35.079	ng		98
3) Pyridine	3.581	79	267581	37.266	ng		96
4) n-Nitrosodimethylamine	3.557	42	171387	47.882	ng		94
6) Aniline	6.563	93	353642	38.913	ng		99
8) 2-Chlorophenol	6.681	128	296624	47.866	ng		99
9) Benzaldehyde	6.451	77	181700	49.060	ng		98
10) Phenol	6.545	94	377991	44.541	ng		91
11) bis(2-Chloroethyl)ether	6.634	93	295067	46.427	ng		98
12) 1,3-Dichlorobenzene	6.834	146	315513	45.235	ng		95
13) 1,4-Dichlorobenzene	6.910	146	318373	45.173	ng		97
14) 1,2-Dichlorobenzene	7.063	146	307024	46.227	ng		99
15) Benzyl Alcohol	7.040	79	294524	46.313	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	421601	44.734	ng		98
17) 2-Methylphenol	7.151	107	241433	45.922	ng		95
18) Hexachloroethane	7.404	117	122661	46.067	ng		97
19) n-Nitroso-di-n-propyla...	7.310	70	227761	45.959	ng		98
20) 3+4-Methylphenols	7.304	107	289332	44.447	ng	#	84
22) Acetophenone	7.310	105	413421	44.503	ng		95
24) Nitrobenzene	7.481	77	355425	46.449	ng		98
25) Isophorone	7.722	82	637085	49.013	ng		98
26) 2-Nitrophenol	7.798	139	155598	46.308	ng		93
27) 2,4-Dimethylphenol	7.828	122	266808	51.517	ng		96
28) bis(2-Chloroethoxy)met...	7.922	93	362093	44.070	ng		100
29) 2,4-Dichlorophenol	8.039	162	244333	44.875	ng		98
30) 1,2,4-Trichlorobenzene	8.116	180	277690	44.500	ng		99
31) Naphthalene	8.198	128	818659	44.433	ng		100
32) Benzoic acid	7.975	122	141448	36.521	ng		98
33) 4-Chloroaniline	8.251	127	187527	25.639	ng		99
34) Hexachlorobutadiene	8.310	225	184037	43.921	ng		98
35) Caprolactam	8.639	113	73348m	41.269	ng		
36) 4-Chloro-3-methylphenol	8.739	107	273158	44.900	ng		97
37) 2-Methylnaphthalene	8.892	142	552181	44.452	ng		99
38) 1-Methylnaphthalene	8.992	142	523416	43.872	ng		98
40) 1,2,4,5-Tetrachloroben...	9.057	216	275701	45.109	ng		98
41) Hexachlorocyclopentadiene	9.039	237	302431	106.456	ng		98
43) 2,4,6-Trichlorophenol	9.175	196	180127	45.745	ng		99

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44) 2,4,5-Trichlorophenol	9.216	196	181758	43.291	ng		98
46) 1,1'-Biphenyl	9.357	154	678451	44.978	ng		100
47) 2-Chloronaphthalene	9.386	162	499569	44.684	ng		98
48) 2-Nitroaniline	9.486	65	184099	45.930	ng		99
49) Acenaphthylene	9.804	152	801148	47.377	ng		100
50) Dimethylphthalate	9.663	163	603245	45.116	ng		99
51) 2,6-Dinitrotoluene	9.728	165	137932	47.027	ng		92
52) Acenaphthene	9.975	154	582710m	49.700	ng		
53) 3-Nitroaniline	9.898	138	92136	28.976	ng		99
54) 2,4-Dinitrophenol	10.010	184	137353	84.649	ng	#	76
55) Dibenzofuran	10.145	168	712501	42.801	ng		97
56) 4-Nitrophenol	10.069	139	187729	84.492	ng		85
57) 2,4-Dinitrotoluene	10.133	165	180603	46.049	ng	#	73
58) Fluorene	10.492	166	571742	44.094	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	154611	43.090	ng		99
60) Diethylphthalate	10.363	149	601350	45.078	ng		99
61) 4-Chlorophenyl-phenyle...	10.480	204	279939	43.291	ng		99
62) 4-Nitroaniline	10.522	138	135875	42.151	ng		90
63) Azobenzene	10.639	77	643982	44.084	ng		99
65) 4,6-Dinitro-2-methylph...	10.545	198	98999	43.520	ng		91
66) n-Nitrosodiphenylamine	10.604	169	505636	47.733	ng		99
67) 4-Bromophenyl-phenylether	10.969	248	181750	46.478	ng		99
68) Hexachlorobenzene	11.033	284	208307	48.698	ng		99
69) Atrazine	11.127	200	180825	50.604	ng		96
70) Pentachlorophenol	11.233	266	194185	93.537	ng		98
71) Phenanthrene	11.457	178	828500	45.777	ng		100
72) Anthracene	11.510	178	853468	47.231	ng		100
73) Carbazole	11.663	167	766230	44.592	ng		99
74) Di-n-butylphthalate	11.980	149	911299	46.068	ng		99
75) Fluoranthene	12.645	202	890876	45.403	ng		98
77) Benzidine	12.769	184	371322	69.917	ng		99
78) Pyrene	12.880	202	891639	50.148	ng		99
80) Butylbenzylphthalate	13.486	149	365381	49.430	ng		97
81) Benzo(a)anthracene	14.068	228	749442	47.849	ng		99
82) 3,3'-Dichlorobenzidine	14.027	252	162961	46.369	ng		98
83) Chrysene	14.104	228	681320	45.590	ng		99
84) Bis(2-ethylhexyl)phtha...	14.039	149	487607	48.822	ng		99
85) Di-n-octyl phthalate	14.657	149	731069	45.824	ng		100
87) Indeno(1,2,3-cd)pyrene	17.104	276	557316	48.960	ng		96
88) Benzo(b)fluoranthene	15.133	252	583837	50.051	ng		98
89) Benzo(k)fluoranthene	15.163	252	557678	48.432	ng		98
90) Benzo(a)pyrene	15.515	252	531334	56.421	ng	#	95
91) Dibenzo(a,h)anthracene	17.115	278	481911	52.293	ng	#	96
92) Benzo(g,h,i)perylene	17.568	276	490222	52.537	ng		96

05/12/2022
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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