Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101722\
Data File : BF130683.D
Acq On : 17 Oct 2022 13:09
Operator : CG\JU
Sample : PB148341BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 18 03:19:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 18 03:15:54 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB148341BS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
10/18/2022
Supervised By :Jagrut Upadhyay
10/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.575	152	92821	20.000	ng		0.00
21) Naphthalene-d8	7.857	136	359549	20.000	ng		0.00
39) Acenaphthene-d10	9.610	164	193824	20.000	ng		0.00
64) Phenanthrene-d10	11.086	188	334952	20.000	ng		0.00
76) Chrysene-d12	13.721	240	248870	20.000	ng		0.00
86) Perylene-d12	15.092	264	181383	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.187	112	694728	134.913	ng		0.02
7) Phenol-d6	6.234	99	839906	129.730	ng		0.00
23) Nitrobenzene-d5	7.151	82	528116	80.184	ng		0.00
42) 2,4,6-Tribromophenol	10.404	330	282461	148.934	ng		0.00
45) 2-Fluorobiphenyl	8.939	172	1071342	83.726	ng		0.00
79) Terphenyl-d14	12.674	244	1245722	83.078	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.222	88	82927	26.619	ng		97
3) Pyridine	2.881	79	182486	32.746	ng		95
4) n-Nitrosodimethylamine	2.846	42	113702	43.305	ng		92
6) Aniline	6.239	93	292260	37.705	ng	#	81
8) 2-Chlorophenol	6.363	128	273002	45.082	ng		96
9) Benzaldehyde	6.128	77	81223	19.968	ng		98
10) Phenol	6.245	94	317357	42.364	ng		97
11) bis(2-Chloroethyl)ether	6.322	93	235313	43.244	ng		99
12) 1,3-Dichlorobenzene	6.516	146	289676	43.688	ng		97
13) 1,4-Dichlorobenzene	6.592	146	297130	44.172	ng		97
14) 1,2-Dichlorobenzene	6.739	146	283114	45.193	ng		99
15) Benzyl Alcohol	6.734	79	198425	42.688	ng		99
16) 2,2'-oxybis(1-Chloropr...	6.863	45	294110	42.011	ng		86
17) 2-Methylphenol	6.851	107	218977	45.458	ng		95
18) Hexachloroethane	7.081	117	110932	43.593	ng		99
19) n-Nitroso-di-n-propyla...	7.004	70	177776	42.560	ng		99
20) 3+4-Methylphenols	7.010	107	270163	41.854	ng	#	82
22) Acetophenone	6.998	105	377177	43.730	ng	#	98
24) Nitrobenzene	7.169	77	271968	41.061	ng		97
25) Isophorone	7.410	82	480976	43.877	ng		98
26) 2-Nitrophenol	7.481	139	146220	45.016	ng		91
27) 2,4-Dimethylphenol	7.534	122	230506	50.916	ng		99
28) bis(2-Chloroethoxy)met...	7.622	93	295117	46.496	ng		99
29) 2,4-Dichlorophenol	7.728	162	226027	44.624	ng		100
30) 1,2,4-Trichlorobenzene	7.804	180	238267	43.634	ng		96
31) Naphthalene	7.881	128	774605	41.619	ng		99
32) Benzoic acid	7.698	122	116933	40.828	ng		91
33) 4-Chloroaniline	7.939	127	270194	37.476	ng		100
34) Hexachlorobutadiene	7.992	225	150193	44.315	ng		99
35) Caprolactam	8.328	113	69529m	45.624	ng		
36) 4-Chloro-3-methylphenol	8.439	107	236827	43.105	ng		96
37) 2-Methylnaphthalene	8.569	142	511493	43.671	ng		99
38) 1-Methylnaphthalene	8.669	142	486294	42.769	ng		99
40) 1,2,4,5-Tetrachloroben...	8.739	216	243919	46.384	ng		99
41) Hexachlorocyclopentadiene	8.722	237	181670	89.095	ng		99
43) 2,4,6-Trichlorophenol	8.857	196	153400	43.445	ng		99

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44) 2,4,5-Trichlorophenol	8.910	196	163198	42.029	ng		94
46) 1,1'-Biphenyl	9.039	154	627293	44.658	ng		99
47) 2-Chloronaphthalene	9.063	162	490784	42.750	ng		98
48) 2-Nitroaniline	9.169	65	144164	41.716	ng		93
49) Acenaphthylene	9.475	152	737866	42.895	ng		99
50) Dimethylphthalate	9.351	163	576116	42.939	ng		99
51) 2,6-Dinitrotoluene	9.416	165	129366	43.955	ng		87
52) Acenaphthene	9.645	154	441477	42.361	ng		100
53) 3-Nitroaniline	9.580	138	109564	33.961	ng		97
54) 2,4-Dinitrophenol	9.698	184	123334	82.099	ng		95
55) Dibenzofuran	9.816	168	674784	42.502	ng		100
56) 4-Nitrophenol	9.769	139	142121	79.897	ng		96
57) 2,4-Dinitrotoluene	9.822	165	171496	45.339	ng	#	74
58) Fluorene	10.157	166	559217	42.844	ng		99
59) 2,3,4,6-Tetrachlorophenol	9.939	232	136279	44.022	ng		95
60) Diethylphthalate	10.045	149	560734	41.887	ng		99
61) 4-Chlorophenyl-phenyle...	10.151	204	261105	44.247	ng		98
62) 4-Nitroaniline	10.198	138	127451	41.378	ng		98
63) Azobenzene	10.310	77	507150	40.223	ng		99
65) 4,6-Dinitro-2-methylph...	10.227	198	90531	43.250	ng		95
66) n-Nitrosodiphenylamine	10.275	169	475956	42.718	ng		99
67) 4-Bromophenyl-phenylether	10.639	248	170066	44.873	ng		97
68) Hexachlorobenzene	10.698	284	195642	45.665	ng		99
69) Atrazine	10.810	200	150137	49.485	ng		97
70) Pentachlorophenol	10.904	266	150537	90.281	ng		99
71) Phenanthrene	11.116	178	786100	42.360	ng		99
72) Anthracene	11.169	178	797561	44.006	ng		99
73) Carbazole	11.327	167	729167	45.087	ng		99
74) Di-n-butylphthalate	11.657	149	882627	45.055	ng		100
75) Fluoranthene	12.298	202	833967	46.758	ng		99
77) Benzidine	12.427	184	371191	59.008	ng		99
78) Pyrene	12.521	202	832883	38.793	ng		100
80) Butylbenzylphthalate	13.151	149	361987	43.846	ng		98
81) Benzo(a)anthracene	13.710	228	709230	42.294	ng		99
82) 3,3'-Dichlorobenzidine	13.680	252	226284	46.697	ng		99
83) Chrysene	13.751	228	662170	41.648	ng		99
84) Bis(2-ethylhexyl)phtha...	13.710	149	480359	47.994	ng		99
85) Di-n-octyl phthalate	14.315	149	720119	46.979	ng		99
87) Indeno(1,2,3-cd)pyrene	16.386	276	540803	39.836	ng		98
88) Benzo(b)fluoranthene	14.715	252	576608	50.203	ng		99
89) Benzo(k)fluoranthene	14.745	252	567542	48.529	ng		98
90) Benzo(a)pyrene	15.039	252	474940	49.684	ng		98
91) Dibenzo(a,h)anthracene	16.392	278	471556	42.376	ng		99
92) Benzo(g,h,i)perylene	16.768	276	467487	45.105	ng		98

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

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