Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134094.D
Acq On : 06 Jul 2023 11:39
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 07 01:04:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 30 18:35:29 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
07/07/2023
Supervised By :mohammad ahmed
07/07/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.851	152	154195	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	556634	20.000	ng		0.00
39) Acenaphthene-d10	9.886	164	275664	20.000	ng		0.00
64) Phenanthrene-d10	11.380	188	542774	20.000	ng		0.00
76) Chrysene-d12	14.045	240	313841	20.000	ng		0.00
86) Perylene-d12	15.545	264	279769	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	728139	78.991	ng		0.00
7) Phenol-d6	6.492	99	886191	78.173	ng		0.00
23) Nitrobenzene-d5	7.416	82	839219	81.271	ng		0.00
42) 2,4,6-Tribromophenol	10.686	330	286030	82.757	ng		0.00
45) 2-Fluorobiphenyl	9.210	172	1475599	77.825	ng		0.00
79) Terphenyl-d14	12.980	244	1584527	81.257	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.651	88	153788	40.462	ng		98
3) Pyridine	3.434	79	410241	41.438	ng		97
4) n-Nitrosodimethylamine	3.410	42	237144	41.940	ng		99
6) Aniline	6.522	93	553349	40.113	ng		99
8) 2-Chlorophenol	6.639	128	372723	39.832	ng		96
9) Benzaldehyde	6.404	77	254410	41.155	ng		97
10) Phenol	6.504	94	460419	38.628	ng		92
11) bis(2-Chloroethyl)ether	6.592	93	338864	38.616	ng		99
12) 1,3-Dichlorobenzene	6.792	146	397959	39.892	ng		97
13) 1,4-Dichlorobenzene	6.869	146	397961	39.495	ng		98
14) 1,2-Dichlorobenzene	7.022	146	370624	39.274	ng		99
15) Benzyl Alcohol	6.992	79	345209	39.501	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.128	45	573828	36.963	ng		97
17) 2-Methylphenol	7.104	107	328450	39.198	ng		98
18) Hexachloroethane	7.357	117	153694	41.137	ng		98
19) n-Nitroso-di-n-propyla...	7.269	70	269171	37.442	ng		98
20) 3+4-Methylphenols	7.257	107	386781	38.049	ng	#	87
22) Acetophenone	7.263	105	494193	39.038	ng		97
24) Nitrobenzene	7.434	77	423347	40.571	ng		93
25) Isophorone	7.669	82	743777	39.632	ng		98
26) 2-Nitrophenol	7.745	139	204561	40.865	ng		93
27) 2,4-Dimethylphenol	7.786	122	312679	39.461	ng		98
28) bis(2-Chloroethoxy)met...	7.881	93	421690	38.806	ng		99
29) 2,4-Dichlorophenol	7.986	162	312846	39.816	ng		97
30) 1,2,4-Trichlorobenzene	8.069	180	326912	40.322	ng		98
31) Naphthalene	8.151	128	1034981	38.493	ng		99
32) Benzoic acid	7.916	122	238725m	40.206	ng		
33) 4-Chloroaniline	8.204	127	454910	39.553	ng		98
34) Hexachlorobutadiene	8.263	225	211092	41.275	ng		99
35) Caprolactam	8.592	113	98366	38.021	ng		95
36) 4-Chloro-3-methylphenol	8.686	107	348725	39.507	ng		99
37) 2-Methylnaphthalene	8.839	142	736134	38.716	ng		98
38) 1-Methylnaphthalene	8.939	142	671483	37.989	ng		100
40) 1,2,4,5-Tetrachloroben...	9.010	216	335848	41.123	ng		98
41) Hexachlorocyclopentadiene	8.992	237	141602	36.546	ng		99
43) 2,4,6-Trichlorophenol	9.122	196	223543	40.208	ng		99

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44) 2,4,5-Trichlorophenol	9.163	196	261685	40.015	ng		97
46) 1,1'-Biphenyl	9.310	154	873259	39.491	ng		97
47) 2-Chloronaphthalene	9.333	162	645640	39.906	ng		98
48) 2-Nitroaniline	9.433	65	241016	40.875	ng		98
49) Acenaphthylene	9.751	152	1069945	38.713	ng		99
50) Dimethylphthalate	9.616	163	791939	39.576	ng		99
51) 2,6-Dinitrotoluene	9.680	165	176144	40.869	ng		93
52) Acenaphthene	9.922	154	627834	39.149	ng		99
53) 3-Nitroaniline	9.851	138	203679	39.393	ng		99
54) 2,4-Dinitrophenol	9.957	184	95254	40.285	ng		100
55) Dibenzofuran	10.098	168	964319	38.475	ng		99
56) 4-Nitrophenol	10.010	139	136698	37.796	ng		94
57) 2,4-Dinitrotoluene	10.086	165	228078	40.071	ng		94
58) Fluorene	10.439	166	755714	38.756	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	203558	39.461	ng		99
60) Diethylphthalate	10.310	149	822135	39.435	ng		99
61) 4-Chlorophenyl-phenyle...	10.427	204	371264	39.509	ng		96
62) 4-Nitroaniline	10.469	138	204074	39.164	ng		95
63) Azobenzene	10.592	77	770120	39.052	ng		97
65) 4,6-Dinitro-2-methylph...	10.498	198	131267	44.359	ng		94
66) n-Nitrosodiphenylamine	10.557	169	673935	38.862	ng		98
67) 4-Bromophenyl-phenylether	10.922	248	232136	40.238	ng		92
68) Hexachlorobenzene	10.986	284	248836	40.624	ng		95
69) Atrazine	11.080	200	182841	38.117	ng		98
70) Pentachlorophenol	11.186	266	147443	40.258	ng		97
71) Phenanthrene	11.410	178	1054494	38.592	ng		99
72) Anthracene	11.463	178	1102096	38.779	ng		99
73) Carbazole	11.616	167	1015605	39.042	ng		98
74) Di-n-butylphthalate	11.945	149	1256967	40.633	ng		99
75) Fluoranthene	12.604	202	1153418	39.046	ng		99
77) Benzidine	12.727	184	332155	44.479	ng		99
78) Pyrene	12.833	202	1167704	39.980	ng		100
80) Butylbenzylphthalate	13.457	149	461164	42.100	ng		96
81) Benzo(a)anthracene	14.033	228	863392	39.668	ng		99
82) 3,3'-Dichlorobenzidine	13.992	252	273940	39.726	ng	#	98
83) Chrysene	14.068	228	823151	39.047	ng		99
84) Bis(2-ethylhexyl)phtha...	14.015	149	539603	42.870	ng		99
85) Di-n-octyl phthalate	14.639	149	791630	42.803	ng		100
87) Indeno(1,2,3-cd)pyrene	17.098	276	802354	41.330	ng		98
88) Benzo(b)fluoranthene	15.104	252	669818	40.717	ng		98
89) Benzo(k)fluoranthene	15.133	252	670502	40.032	ng		98
90) Benzo(a)pyrene	15.480	252	649156	40.808	ng		98
91) Dibenzo(a,h)anthracene	17.115	278	662902	41.806	ng		98
92) Benzo(g,h,i)perylene	17.568	276	666300	40.748	ng		98

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

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