Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134124.D
Acq On : 07 Jul 2023 07:26
Operator : CG\JU
Sample : 03492-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TB-TP1MS

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

Quant Time: Jul 07 08:19:29 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	113324	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	438112	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	223448	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	436859	20.000	ng	0.00
76) Chrysene-d12	14.039	240	264975	20.000	ng	-0.01
86) Perylene-d12	15.539	264	250826	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	887828	131.052	ng	0.01
7) Phenol-d6	6.492	99	1046103	125.560	ng	0.00
23) Nitrobenzene-d5	7.410	82	779439	95.902	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	399412	142.566	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1396185	90.845	ng	0.00
79) Terphenyl-d14	12.980	244	1639304	99.569	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.857	88	119310	42.712	ng	# 80
3) Pyridine	3.575	79	221869	30.493	ng	99
4) n-Nitrosodimethylamine	3.516	42	206376	49.662	ng	95
6) Aniline	6.516	93	193910	19.126	ng	93
8) 2-Chlorophenol	6.634	128	344229	50.054	ng	99
9) Benzaldehyde	6.404	77	59671	10.281	ng	97
10) Phenol	6.504	94	386698	44.144	ng	98
11) bis(2-Chloroethyl)ether	6.587	93	322534	50.011	ng	99
12) 1,3-Dichlorobenzene	6.787	146	354026	48.287	ng	99
13) 1,4-Dichlorobenzene	6.863	146	358748	48.444	ng	99
14) 1,2-Dichlorobenzene	7.016	146	343171	49.480	ng	98
15) Benzyl Alcohol	6.992	79	316508	49.279	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	521809	45.735	ng	94
17) 2-Methylphenol	7.104	107	293818	47.711	ng	98
18) Hexachloroethane	7.351	117	133474	48.609	ng	93
19) n-Nitroso-di-n-propyla...	7.263	70	245441	46.454	ng	98
20) 3+4-Methylphenols	7.257	107	346868	46.429	ng	95
22) Acetophenone	7.257	105	474521	47.625	ng	99
24) Nitrobenzene	7.434	77	385309	46.915	ng	99
25) Isophorone	7.669	82	686048	46.446	ng	99
26) 2-Nitrophenol	7.745	139	193602	49.139	ng	98
27) 2,4-Dimethylphenol	7.781	122	313493	50.267	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	391629	45.789	ng	100
29) 2,4-Dichlorophenol	7.987	162	298492	48.266	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	303237	47.521	ng	99
31) Naphthalene	8.151	128	981054	46.359	ng	100
32) Benzoic acid	7.922	122	237121	50.740	ng	97
33) 4-Chloroaniline	8.210	127	30847	3.408	ng	96
34) Hexachlorobutadiene	8.263	225	187042	46.467	ng	99
35) Caprolactam	8.575	113	96414m	47.349	ng	
36) 4-Chloro-3-methylphenol	8.686	107	340682	49.037	ng	98
37) 2-Methylnaphthalene	8.839	142	663475	44.335	ng	100
38) 1-Methylnaphthalene	8.939	142	615537	44.245	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	308263	46.565	ng	99
41) Hexachlorocyclopentadiene	8.992	237	328635	104.639	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	216838	48.117	ng	99

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44) 2,4,5-Trichlorophenol	9.169	196	240104	45.295	ng	96
46) 1,1'-Biphenyl	9.310	154	836589	46.674	ng	98
47) 2-Chloronaphthalene	9.334	162	617920	47.117	ng	99
48) 2-Nitroaniline	9.433	65	229988	48.119	ng	96
49) Acenaphthylene	9.751	152	1030267	45.988	ng	99
50) Dimethylphthalate	9.610	163	782207	48.224	ng	99
51) 2,6-Dinitrotoluene	9.675	165	174088	49.831	ng	92
52) Acenaphthene	9.922	154	614649	47.283	ng	99
53) 3-Nitroaniline	9.845	138	75480	18.010	ng	90
54) 2,4-Dinitrophenol	9.957	184	209766	102.813	ng	90
55) Dibenzofuran	10.098	168	929920	45.773	ng	98
56) 4-Nitrophenol	10.016	139	272138	92.828	ng	93
57) 2,4-Dinitrotoluene	10.086	165	223591	48.463	ng	92
58) Fluorene	10.439	166	739993	46.818	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	203417	48.649	ng	99
60) Diethylphthalate	10.316	149	786972	46.569	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	352952	46.338	ng	96
62) 4-Nitroaniline	10.469	138	178926	42.362	ng	99
63) Azobenzene	10.592	77	731766	45.778	ng	98
65) 4,6-Dinitro-2-methylph...	10.498	198	131478	55.203	ng	97
66) n-Nitrosodiphenylamine	10.551	169	622426	44.593	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	225678	48.603	ng	96
68) Hexachlorobenzene	10.986	284	257723	52.276	ng	97
69) Atrazine	11.075	200	78402	20.307	ng	98
70) Pentachlorophenol	11.186	266	271875	92.230	ng	96
71) Phenanthrene	11.404	178	1055733	48.005	ng	99
72) Anthracene	11.457	178	1087925	47.561	ng	100
73) Carbazole	11.616	167	1004717	47.987	ng	99
74) Di-n-butylphthalate	11.945	149	1207256	48.488	ng	99
75) Fluoranthene	12.604	202	1152755	48.485	ng	98
77) Benzidine	12.727	184	145330	23.050	ng	98
78) Pyrene	12.833	202	1162934	47.160	ng	100
80) Butylbenzylphthalate	13.457	149	465785	50.363	ng	96
81) Benzo(a)anthracene	14.033	228	885300	48.176	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	127560	21.910	ng	99
83) Chrysene	14.068	228	839282	47.154	ng	100
84) Bis(2-ethylhexyl)phtha...	14.016	149	575142	54.121	ng	99
85) Di-n-octyl phthalate	14.639	149	848951	54.368	ng	100
87) Indeno(1,2,3-cd)pyrene	17.092	276	942442	54.148	ng	99
88) Benzo(b)fluoranthene	15.098	252	803467	54.477	ng	100
89) Benzo(k)fluoranthene	15.133	252	732557	48.783	ng	97
90) Benzo(a)pyrene	15.480	252	681842	47.809	ng	99
91) Dibenzo(a,h)anthracene	17.115	278	763817	53.729	ng	98
92) Benzo(g,h,i)perylene	17.562	276	830889	56.677	ng	99

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

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