Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111522\
Data File : BF131241.D
Acq On : 15 Nov 2022 19:43
Operator : CG\JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF111522

Quant Time: Nov 16 06:42:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 06:35:36 2022
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.975	152	99809	20.000	ng	0.00
21) Naphthalene-d8	8.269	136	354628	20.000	ng	0.00
39) Acenaphthene-d10	10.033	164	202757	20.000	ng	0.00
64) Phenanthrene-d10	11.528	188	366434	20.000	ng	0.00
76) Chrysene-d12	14.186	240	257554	20.000	ng	0.00
86) Perylene-d12	15.727	264	191782	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	451399	80.085	ng	0.00
7) Phenol-d6	6.593	99	571014	79.984	ng	0.00
23) Nitrobenzene-d5	7.545	82	564423	89.336	ng	0.00
42) 2,4,6-Tribromophenol	10.828	330	159384	82.294	ng	0.00
45) 2-Fluorobiphenyl	9.351	172	1053978	76.071	ng	0.00
79) Terphenyl-d14	13.127	244	1199807	79.998	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.787	88	102864	39.833	ng	99
3) Pyridine	3.557	79	292171	40.029	ng	99
4) n-Nitrosodimethylamine	3.528	42	174880	41.106	ng	96
6) Aniline	6.640	93	358706m	40.058	ng	
8) 2-Chlorophenol	6.757	128	258056	40.728	ng	99
9) Benzaldehyde	6.528	77	187036	36.117	ng	96
10) Phenol	6.604	94	320405	40.119	ng	100
11) bis(2-Chloroethyl)ether	6.710	93	248570	39.751	ng	97
12) 1,3-Dichlorobenzene	6.916	146	285002	39.759	ng	98
13) 1,4-Dichlorobenzene	6.992	146	286614	39.536	ng	98
14) 1,2-Dichlorobenzene	7.151	146	267583	39.936	ng	99
15) Benzyl Alcohol	7.116	79	255003	41.122	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.251	45	471598	40.040	ng	100
17) 2-Methylphenol	7.216	107	219404	40.561	ng	98
18) Hexachloroethane	7.492	117	110149	41.795	ng	98
19) n-Nitroso-di-n-propyla...	7.392	70	197260	39.653	ng	100
20) 3+4-Methylphenols	7.375	107	283728	40.551	ng	98
22) Acetophenone	7.387	105	361937	39.154	ng	99
24) Nitrobenzene	7.563	77	298626	43.783	ng	99
25) Isophorone	7.804	82	501845	39.760	ng	100
26) 2-Nitrophenol	7.881	139	115622	42.826	ng	97
27) 2,4-Dimethylphenol	7.904	122	208431	40.344	ng	96
28) bis(2-Chloroethoxy)met...	8.010	93	279485	39.274	ng	100
29) 2,4-Dichlorophenol	8.116	162	227493	40.718	ng	98
30) 1,2,4-Trichlorobenzene	8.204	180	259180	39.566	ng	99
31) Naphthalene	8.292	128	751035	39.090	ng	99
32) Benzoic acid	8.022	122	157432m	42.931	ng	
33) 4-Chloroaniline	8.334	127	298799	39.506	ng	97
34) Hexachlorobutadiene	8.404	225	167318	40.357	ng	99
35) Caprolactam	8.716	113	67983m	41.175	ng	
36) 4-Chloro-3-methylphenol	8.810	107	240704	40.929	ng	99
37) 2-Methylnaphthalene	8.986	142	502262	39.252	ng	100
38) 1-Methylnaphthalene	9.086	142	485456	39.125	ng	98
40) 1,2,4,5-Tetrachloroben...	9.145	216	252514	38.680	ng	100
41) Hexachlorocyclopentadiene	9.134	237	138064	41.262	ng	98
43) 2,4,6-Trichlorophenol	9.257	196	174034	40.776	ng	100

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44) 2,4,5-Trichlorophenol	9.292	196	187749	40.992	ng		97
46) 1,1'-Biphenyl	9.451	154	600496	38.526	ng		100
47) 2-Chloronaphthalene	9.475	162	489286	38.750	ng		99
48) 2-Nitroaniline	9.569	65	166317	41.636	ng		98
49) Acenaphthylene	9.898	152	750171	38.907	ng		99
50) Dimethylphthalate	9.751	163	563634	38.821	ng		99
51) 2,6-Dinitrotoluene	9.816	165	117429	41.651	ng		96
52) Acenaphthene	10.069	154	471439	39.171	ng		97
53) 3-Nitroaniline	9.986	138	123833	41.134	ng		98
54) 2,4-Dinitrophenol	10.081	184	45774	44.145	ng	#	61
55) Dibenzofuran	10.239	168	661886	38.384	ng		99
56) 4-Nitrophenol	10.128	139	99639	43.617	ng		99
57) 2,4-Dinitrotoluene	10.216	165	147667	42.315	ng		96
58) Fluorene	10.586	166	524170	38.630	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.351	232	158491	40.848	ng		98
60) Diethylphthalate	10.457	149	541158	39.431	ng		99
61) 4-Chlorophenyl-phenyle...	10.575	204	262992	39.198	ng		98
62) 4-Nitroaniline	10.604	138	124502	41.808	ng		99
63) Azobenzene	10.739	77	559873	38.964	ng		100
65) 4,6-Dinitro-2-methylph...	10.628	198	67037	41.892	ng		98
66) n-Nitrosodiphenylamine	10.698	169	455368	39.114	ng		98
67) 4-Bromophenyl-phenylether	11.069	248	169900	39.489	ng		99
68) Hexachlorobenzene	11.133	284	181599	38.947	ng		99
69) Atrazine	11.222	200	151006	39.572	ng		98
70) Pentachlorophenol	11.322	266	119281	43.829	ng		97
71) Phenanthrene	11.557	178	786191	38.876	ng		100
72) Anthracene	11.610	178	782887	39.630	ng		100
73) Carbazole	11.763	167	692684	39.172	ng		100
74) Di-n-butylphthalate	12.092	149	814049	39.555	ng		100
75) Fluoranthene	12.751	202	880142	39.463	ng		99
77) Benzidine	12.869	184	230853	41.827	ng		97
78) Pyrene	12.980	202	898686	40.478	ng		99
80) Butylbenzylphthalate	13.604	149	319235	42.428	ng		100
81) Benzo(a)anthracene	14.174	228	701273	39.178	ng		99
82) 3,3'-Dichlorobenzidine	14.139	252	206544	39.435	ng		99
83) Chrysene	14.216	228	676590	38.801	ng		99
84) Bis(2-ethylhexyl)phtha...	14.163	149	390059	41.220	ng		97
85) Di-n-octyl phthalate	14.798	149	547328	40.930	ng		100
87) Indeno(1,2,3-cd)pyrene	17.315	276	540132	42.632	ng		99
88) Benzo(b)fluoranthene	15.268	252	537701	40.157	ng		98
89) Benzo(k)fluoranthene	15.304	252	519219	39.116	ng		98
90) Benzo(a)pyrene	15.663	252	429500	40.127	ng		100
91) Dibenzo(a,h)anthracene	17.345	278	444992	42.809	ng		99
92) Benzo(g,h,i)perylene	17.804	276	449013	39.299	ng		99

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

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