Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082323\
Data File : BF134902.D
Acq On : 23 Aug 2023 13:58
Operator : CG\JU
Sample : 04080-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-340MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

Quant Time: Aug 24 04:24:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 22 19:33:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	142893	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	569154	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	295763	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	556614	20.000	ng	0.00
76) Chrysene-d12	13.980	240	294324	20.000	ng	0.00
86) Perylene-d12	15.451	264	320377	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1117756	124.739	ng	0.01
7) Phenol-d6	6.440	99	1473312	128.672	ng	0.00
23) Nitrobenzene-d5	7.363	82	912181	88.314	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	494688	142.015	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1634535	85.434	ng	0.00
79) Terphenyl-d14	12.927	244	1744979	81.544	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.599	88	114152	29.354	ng	99
3) Pyridine	3.357	79	331710	31.653	ng	99
4) n-Nitrosodimethylamine	3.316	42	201082	43.398	ng	98
6) Aniline	6.463	93	544592	38.482	ng	99
8) 2-Chlorophenol	6.581	128	492711	52.401	ng	97
9) Benzaldehyde	6.345	77	156894	24.984	ng	98
10) Phenol	6.451	94	579419	49.425	ng	96
11) bis(2-Chloroethyl)ether	6.540	93	420303	47.264	ng	99
12) 1,3-Dichlorobenzene	6.734	146	442063	45.078	ng	99
13) 1,4-Dichlorobenzene	6.810	146	455544	46.411	ng	97
14) 1,2-Dichlorobenzene	6.963	146	446742	49.103	ng	98
15) Benzyl Alcohol	6.940	79	433081	54.436	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.069	45	614375	47.711	ng	100
17) 2-Methylphenol	7.051	107	407636	50.093	ng	99
18) Hexachloroethane	7.304	117	160566	45.200	ng	96
19) n-Nitroso-di-n-propyla...	7.216	70	317626	47.497	ng	98
20) 3+4-Methylphenols	7.204	107	460824	54.762	ng	93
22) Acetophenone	7.204	105	609105	48.419	ng	98
24) Nitrobenzene	7.381	77	493831	47.648	ng	96
25) Isophorone	7.616	82	943032	48.895	ng	99
26) 2-Nitrophenol	7.692	139	266116	51.575	ng	98
27) 2,4-Dimethylphenol	7.734	122	422021	50.147	ng	98
28) bis(2-Chloroethoxy)met...	7.828	93	563162	48.991	ng	100
29) 2,4-Dichlorophenol	7.934	162	432405	52.002	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	430237	48.737	ng	100
31) Naphthalene	8.098	128	1359155	47.825	ng	100
32) Benzoic acid	7.881	122	388263	62.514	ng	97
33) 4-Chloroaniline	8.145	127	406929	33.372	ng	98
34) Hexachlorobutadiene	8.210	225	245816	46.820	ng	99
35) Caprolactam	8.539	113	141373m	54.464	ng	
36) 4-Chloro-3-methylphenol	8.639	107	472995	53.903	ng	99
37) 2-Methylnaphthalene	8.786	142	905363	47.770	ng	99
38) 1-Methylnaphthalene	8.886	142	879316	49.617	ng	98
40) 1,2,4,5-Tetrachloroben...	8.957	216	438674	48.675	ng	99
41) Hexachlorocyclopentadiene	8.939	237	405791	101.699	ng	100
43) 2,4,6-Trichlorophenol	9.069	196	319997	53.762	ng	99

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44) 2,4,5-Trichlorophenol	9.116	196	337960	49.044	ng		98
46) 1,1'-Biphenyl	9.257	154	1163787	49.841	ng		100
47) 2-Chloronaphthalene	9.281	162	894225	51.281	ng		99
48) 2-Nitroaniline	9.381	65	310381	54.147	ng		99
49) Acenaphthylene	9.698	152	1391473	51.816	ng		100
50) Dimethylphthalate	9.569	163	1099905	52.245	ng		99
51) 2,6-Dinitrotoluene	9.628	165	251126	54.083	ng		92
52) Acenaphthene	9.869	154	854923	50.535	ng		99
53) 3-Nitroaniline	9.798	138	208275	41.067	ng		98
54) 2,4-Dinitrophenol	9.910	184	279769	127.341	ng		93
55) Dibenzofuran	10.045	168	1226243	49.785	ng		97
56) 4-Nitrophenol	9.975	139	422705	119.600	ng		96
57) 2,4-Dinitrotoluene	10.033	165	318756	55.509	ng		88
58) Fluorene	10.386	166	952162	50.969	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	294397	54.834	ng		99
60) Diethylphthalate	10.269	149	1021158	52.942	ng		99
61) 4-Chlorophenyl-phenyle...	10.380	204	465531	49.711	ng		99
62) 4-Nitroaniline	10.422	138	268036	56.535	ng		97
63) Azobenzene	10.545	77	1000165	52.197	ng		96
65) 4,6-Dinitro-2-methylph...	10.445	198	184864	56.286	ng		96
66) n-Nitrosodiphenylamine	10.504	169	898764	50.142	ng		100
67) 4-Bromophenyl-phenylether	10.875	248	321945	50.134	ng		98
68) Hexachlorobenzene	10.933	284	360349	52.762	ng		96
69) Atrazine	11.039	200	301295	61.901	ng		99
70) Pentachlorophenol	11.133	266	363885	88.533	ng		98
71) Phenanthrene	11.357	178	1516848	52.005	ng		99
72) Anthracene	11.410	178	1507516	50.444	ng		100
73) Carbazole	11.563	167	1327628	53.912	ng		99
74) Di-n-butylphthalate	11.898	149	1483607	52.529	ng		99
75) Fluoranthene	12.545	202	1487833	53.836	ng		99
77) Benzidine	12.674	184	506833	106.135	ng		100
78) Pyrene	12.780	202	1467501	47.026	ng		99
80) Butylbenzylphthalate	13.404	149	522335	54.939	ng		98
81) Benzo(a)anthracene	13.974	228	1035932	51.587	ng		99
82) 3,3'-Dichlorobenzidine	13.939	252	341901	53.794	ng	#	98
83) Chrysene	14.010	228	996870	50.313	ng		100
84) Bis(2-ethylhexyl)phtha...	13.968	149	588282	57.120	ng		99
85) Di-n-octyl phthalate	14.586	149	1024472	61.001	ng		99
87) Indeno(1,2,3-cd)pyrene	16.951	276	1209544	52.818	ng		99
88) Benzo(b)fluoranthene	15.027	252	1053914	58.306	ng		99
89) Benzo(k)fluoranthene	15.057	252	965911	54.418	ng		99
90) Benzo(a)pyrene	15.392	252	928492	51.456	ng		99
91) Dibenzo(a,h)anthracene	16.974	278	971288	52.420	ng		99
92) Benzo(g,h,i)perylene	17.409	276	960616	50.644	ng		99

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

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