Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
Data File : BF130832.D
Acq On : 28 Oct 2022 19:56
Operator : CG\JU
Sample : N5281-13MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 29 05:45:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 29 05:41:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-12MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.945	152	116422	20.000	ng		0.00
21) Naphthalene-d8	8.233	136	439985	20.000	ng		0.00
39) Acenaphthene-d10	9.998	164	232247	20.000	ng		0.00
64) Phenanthrene-d10	11.486	188	412181	20.000	ng		0.00
76) Chrysene-d12	14.133	240	236364	20.000	ng		0.00
86) Perylene-d12	15.645	264	210432	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.575	112	763928	113.755	ng		0.02
7) Phenol-d6	6.569	99	994736	113.985	ng		0.00
23) Nitrobenzene-d5	7.516	82	634289	86.928	ng		0.00
42) 2,4,6-Tribromophenol	10.786	330	256993	131.451	ng		0.00
45) 2-Fluorobiphenyl	9.310	172	1167614	76.009	ng		0.00
79) Terphenyl-d14	13.074	244	1090278	84.526	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.875	88	127543	42.360	ng	#	92
3) Pyridine	3.628	79	340346	40.357	ng		98
4) n-Nitrosodimethylamine	3.598	42	235796	49.805	ng		98
6) Aniline	6.610	93	485462m	44.987	ng		
8) 2-Chlorophenol	6.734	128	370085	49.470	ng		99
9) Benzaldehyde	6.498	77	178577	31.972	ng		96
10) Phenol	6.581	94	441244	46.985	ng		97
11) bis(2-Chloroethyl)ether	6.686	93	359125	49.055	ng		99
12) 1,3-Dichlorobenzene	6.886	146	401236	47.332	ng		97
13) 1,4-Dichlorobenzene	6.963	146	404849	47.050	ng		98
14) 1,2-Dichlorobenzene	7.116	146	393559	49.386	ng		98
15) Benzyl Alcohol	7.086	79	356354	48.022	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.222	45	644097	49.359	ng		98
17) 2-Methylphenol	7.192	107	307516	48.094	ng		99
18) Hexachloroethane	7.463	117	156524	50.332	ng		96
19) n-Nitroso-di-n-propyla...	7.363	70	276704	46.602	ng		98
20) 3+4-Methylphenols	7.345	107	376979	45.345	ng	#	88
22) Acetophenone	7.357	105	523784	49.100	ng	#	96
24) Nitrobenzene	7.534	77	412724	51.728	ng		98
25) Isophorone	7.775	82	763949	50.771	ng		99
26) 2-Nitrophenol	7.845	139	175016	54.985	ng		90
27) 2,4-Dimethylphenol	7.875	122	342481	54.690	ng		99
28) bis(2-Chloroethoxy)met...	7.981	93	443799	52.811	ng		99
29) 2,4-Dichlorophenol	8.086	162	312647	48.533	ng		96
30) 1,2,4-Trichlorobenzene	8.169	180	325474	46.985	ng		98
31) Naphthalene	8.257	128	1053123	45.877	ng		99
32) Benzoic acid	7.998	122	213967	48.064	ng		89
33) 4-Chloroaniline	8.298	127	334037	36.825	ng		99
34) Hexachlorobutadiene	8.369	225	223082	48.513	ng		99
35) Caprolactam	8.680	113	97584m	47.271	ng		
36) 4-Chloro-3-methylphenol	8.780	107	338267	48.409	ng		99
37) 2-Methylnaphthalene	8.951	142	677410	46.914	ng		99
38) 1-Methylnaphthalene	9.051	142	642144	45.697	ng		100
40) 1,2,4,5-Tetrachloroben...	9.110	216	334421	50.777	ng		99
41) Hexachlorocyclopentadiene	9.098	237	449179	129.801	ng		99
43) 2,4,6-Trichlorophenol	9.222	196	235659	51.494	ng		98

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44) 2,4,5-Trichlorophenol	9.263	196	236714	48.413	ng		97
46) 1,1'-Biphenyl	9.416	154	825782	49.907	ng		99
47) 2-Chloronaphthalene	9.439	162	643423	48.495	ng		98
48) 2-Nitroaniline	9.533	65	221913	51.668	ng		99
49) Acenaphthylene	9.857	152	1002758	47.826	ng		99
50) Dimethylphthalate	9.716	163	742461	46.543	ng		100
51) 2,6-Dinitrotoluene	9.780	165	154018	50.628	ng		85
52) Acenaphthene	10.033	154	673119	51.919	ng		99
53) 3-Nitroaniline	9.945	138	133580	42.992	ng	#	97
54) 2,4-Dinitrophenol	10.051	184	132630	87.432	ng		94
55) Dibenzofuran	10.204	168	879229	46.787	ng		99
56) 4-Nitrophenol	10.104	139	258941	105.252	ng		98
57) 2,4-Dinitrotoluene	10.180	165	202123	52.661	ng	#	88
58) Fluorene	10.545	166	686348	46.383	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.316	232	188568	46.778	ng		99
60) Diethylphthalate	10.416	149	742405	47.322	ng		98
61) 4-Chlorophenyl-phenyle...	10.539	204	338041	47.753	ng		100
62) 4-Nitroaniline	10.569	138	165220	52.513	ng		98
63) Azobenzene	10.698	77	770589	47.054	ng		98
65) 4,6-Dinitro-2-methylph...	10.586	198	88549	50.842	ng		95
66) n-Nitrosodiphenylamine	10.657	169	631377	49.109	ng		99
67) 4-Bromophenyl-phenylether	11.027	248	215205	51.917	ng	#	89
68) Hexachlorobenzene	11.092	284	232487	50.905	ng		96
69) Atrazine	11.186	200	208214	56.079	ng		98
70) Pentachlorophenol	11.286	266	244634	93.870	ng		96
71) Phenanthrene	11.516	178	993353	46.693	ng		99
72) Anthracene	11.563	178	1011559	48.208	ng		99
73) Carbazole	11.716	167	874116	46.517	ng		99
74) Di-n-butylphthalate	12.045	149	1086643	47.615	ng		99
75) Fluoranthene	12.704	202	992264	43.899	ng		98
77) Benzidine	12.821	184	501182	87.349	ng		99
78) Pyrene	12.933	202	983926	49.341	ng		99
80) Butylbenzylphthalate	13.551	149	378058	52.695	ng		92
81) Benzo(a)anthracene	14.121	228	739671	47.200	ng		99
82) 3,3'-Dichlorobenzidine	14.086	252	185856	43.943	ng		94
83) Chrysene	14.162	228	693874	45.904	ng		99
84) Bis(2-ethylhexyl)phtha...	14.104	149	469859	54.468	ng		98
85) Di-n-octyl phthalate	14.727	149	690887	58.031	ng		99
87) Indeno(1,2,3-cd)pyrene	17.198	276	742307	53.120	ng		99
88) Benzo(b)fluoranthene	15.198	252	687760	50.560	ng		99
89) Benzo(k)fluoranthene	15.233	252	592205	44.677	ng		98
90) Benzo(a)pyrene	15.586	252	575335	52.614	ng		99
91) Dibenzo(a,h)anthracene	17.221	278	642741	56.421	ng		99
92) Benzo(g,h,i)perylene	17.674	276	649279	55.866	ng		99

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

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