Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022823\
Data File : BP013903.D
Acq On : 28 Feb 2023 22:54
Operator : CG/JU
Sample : 01700-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 01 03:49:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 24 16:57:00 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MW-1RMS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel
03/01/2023

Supervised By :Jagrut Upadhyay
03/03/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.099	152	113560	20.000	ng		0.00
21) Naphthalene-d8	10.922	136	428267	20.000	ng		0.00
39) Acenaphthene-d10	14.734	164	279476	20.000	ng		0.00
64) Phenanthrene-d10	17.486	188	639661	20.000	ng		0.00
76) Chrysene-d12	21.563	240	685503	20.000	ng		-0.01
86) Perylene-d12	24.110	264	818246	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.640	112	731974	106.232	ng		0.00
7) Phenol-d6	7.252	99	861335	97.606	ng		0.00
23) Nitrobenzene-d5	9.269	82	655204	82.614	ng		-0.01
42) 2,4,6-Tribromophenol	16.228	330	546886	134.428	ng		0.00
45) 2-Fluorobiphenyl	13.357	172	1547902	72.748	ng		-0.01
79) Terphenyl-d14	20.022	244	2880161	80.837	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.493	88	94975	31.713	ng	#	53
3) Pyridine	3.911	79	222176	27.519	ng		98
4) n-Nitrosodimethylamine	3.811	42	122562	40.508	ng	#	90
6) Aniline	7.416	93	326187	28.448	ng		97
8) 2-Chlorophenol	7.658	128	285591	39.295	ng		99
9) Benzaldehyde	7.228	77	142097m	33.846	ng		
10) Phenol	7.275	94	313843	34.168	ng		92
11) bis(2-Chloroethyl)ether	7.510	93	274675	37.365	ng		98
12) 1,3-Dichlorobenzene	7.981	146	310857	38.038	ng		97
13) 1,4-Dichlorobenzene	8.134	146	312902	37.905	ng		97
14) 1,2-Dichlorobenzene	8.452	146	304679	39.539	ng		98
15) Benzyl Alcohol	8.340	79	275200m	44.449	ng		
16) 2,2'-oxybis(1-Chloropr...	8.628	45	294900m	37.556	ng		
17) 2-Methylphenol	8.540	107	237729	38.033	ng		95
18) Hexachloroethane	9.187	117	114165	39.482	ng		92
19) n-Nitroso-di-n-propyla...	8.905	70	218782	42.360	ng		97
20) 3+4-Methylphenols	8.869	107	315731	37.529	ng		96
22) Acetophenone	8.928	105	446934	41.375	ng		97
24) Nitrobenzene	9.310	77	338546	40.906	ng		98
25) Isophorone	9.840	82	615055	40.243	ng		99
26) 2-Nitrophenol	10.028	139	154059	39.993	ng	#	90
27) 2,4-Dimethylphenol	10.081	122	259930	40.667	ng		97
28) bis(2-Chloroethoxy)met...	10.322	93	369123	37.834	ng		99
29) 2,4-Dichlorophenol	10.563	162	290814	42.408	ng		99
30) 1,2,4-Trichlorobenzene	10.781	180	320153	39.785	ng		98
31) Naphthalene	10.975	128	925804	39.429	ng		99
32) Benzoic acid	10.187	122	90089m	21.060	ng		
33) 4-Chloroaniline	11.081	127	210945	21.395	ng		98
34) Hexachlorobutadiene	11.251	225	218891	40.933	ng		99
35) Caprolactam	11.869	113	67163	30.676	ng		96
36) 4-Chloro-3-methylphenol	12.193	107	319168	41.768	ng		97
37) 2-Methylnaphthalene	12.569	142	637523	37.508	ng		98
38) 1-Methylnaphthalene	12.787	142	608370	38.245	ng		99
40) 1,2,4,5-Tetrachloroben...	12.934	216	400911	39.777	ng		99
41) Hexachlorocyclopentadiene	12.910	237	487897	91.132	ng		98
43) 2,4,6-Trichlorophenol	13.169	196	261930	41.542	ng		98

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44) 2,4,5-Trichlorophenol	13.245	196	283306	37.805	ng		98
46) 1,1'-Biphenyl	13.569	154	847609	37.523	ng		98
47) 2-Chloronaphthalene	13.616	162	666681	38.739	ng		99
48) 2-Nitroaniline	13.816	65	192739	40.008	ng		97
49) Acenaphthylene	14.457	152	1044069	38.487	ng		99
50) Dimethylphthalate	14.187	163	879206	38.660	ng		100
51) 2,6-Dinitrotoluene	14.304	165	189382	38.501	ng		97
52) Acenaphthene	14.798	154	651578	39.471	ng		98
53) 3-Nitroaniline	14.640	138	161795	31.972	ng		100
54) 2,4-Dinitrophenol	14.839	184	129273	42.207	ng		95
55) Dibenzofuran	15.134	168	1042323	37.948	ng		98
56) 4-Nitrophenol	14.940	139	283442	69.726	ng	#	82
57) 2,4-Dinitrotoluene	15.092	165	264853	39.984	ng		97
58) Fluorene	15.781	166	850760	39.503	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.357	232	274641	42.572	ng		99
60) Diethylphthalate	15.545	149	870384	39.249	ng		99
61) 4-Chlorophenyl-phenyle...	15.769	204	461152	39.519	ng		99
62) 4-Nitroaniline	15.804	138	190885	36.508	ng		88
63) Azobenzene	16.063	77	786727	39.212	ng		97
65) 4,6-Dinitro-2-methylph...	15.857	198	115629	27.786	ng		96
66) n-Nitrosodiphenylamine	15.986	169	736675	38.022	ng		98
67) 4-Bromophenyl-phenylether	16.669	248	304446	40.324	ng		100
68) Hexachlorobenzene	16.786	284	358395	43.486	ng		99
69) Atrazine	16.933	200	292872	44.335	ng		100
70) Pentachlorophenol	17.134	266	448568	73.823	ng		99
71) Phenanthrene	17.533	178	1399599	39.057	ng		100
72) Anthracene	17.622	178	1399095	39.047	ng		100
73) Carbazole	17.886	167	1246115	38.630	ng		99
74) Di-n-butylphthalate	18.416	149	1426379	37.740	ng		99
75) Fluoranthene	19.480	202	1682964	37.674	ng		98
77) Benzidine	19.657	184	402023	29.615	ng		99
78) Pyrene	19.833	202	1779835	37.994	ng		100
80) Butylbenzylphthalate	20.686	149	678684	40.762	ng		100
81) Benzo(a)anthracene	21.545	228	1885365	38.408	ng		99
82) 3,3'-Dichlorobenzidine	21.474	252	633193	41.000	ng		99
83) Chrysene	21.604	228	1804878	37.954	ng		99
84) Bis(2-ethylhexyl)phtha...	21.445	149	1014915	39.098	ng		99
85) Di-n-octyl phthalate	22.416	149	1813923	39.216	ng		100
87) Indeno(1,2,3-cd)pyrene	26.798	276	2528567	39.725	ng		95
88) Benzo(b)fluoranthene	23.327	252	2012830	38.895	ng	#	98
89) Benzo(k)fluoranthene	23.380	252	2067814	39.364	ng	#	98
90) Benzo(a)pyrene	23.998	252	1804346	36.065	ng		98
91) Dibenzo(a,h)anthracene	26.815	278	2108674	39.540	ng	#	97
92) Benzo(g,h,i)perylene	27.627	276	2100675	39.835	ng		96

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

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