Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
Data File : BP013843.D
Acq On : 17 Feb 2023 13:56
Operator : CG/JU
Sample : 01541-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 17 22:02:33 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 17 18:05:40 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
ASHMS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/20/2023
Supervised By :Jagrut Upadhyay 02/20/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.110	152	136511	20.000	ng		0.00
21) Naphthalene-d8	10.934	136	497852	20.000	ng		0.00
39) Acenaphthene-d10	14.745	164	293099	20.000	ng		0.00
64) Phenanthrene-d10	17.498	188	666830	20.000	ng		0.00
76) Chrysene-d12	21.574	240	760680	20.000	ng		0.00
86) Perylene-d12	24.133	264	886668	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.646	112	1223629	147.730	ng		0.00
7) Phenol-d6	7.257	99	1396288	131.624	ng		0.00
23) Nitrobenzene-d5	9.281	82	1001354	108.613	ng		0.00
42) 2,4,6-Tribromophenol	16.233	330	678880	159.117	ng		0.00
45) 2-Fluorobiphenyl	13.369	172	2214913	99.257	ng		0.00
79) Terphenyl-d14	20.033	244	4118613	104.172	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.505	88	168898	46.914	ng	#	54
3) Pyridine	3.922	79	385500	39.721	ng		98
4) n-Nitrosodimethylamine	3.816	42	192073	52.809	ng		93
6) Aniline	7.428	93	253510	18.392	ng		97
8) 2-Chlorophenol	7.669	128	452043	51.740	ng		99
9) Benzaldehyde	7.240	77	224027m	44.389	ng		
10) Phenol	7.287	94	495712	44.894	ng		97
11) bis(2-Chloroethyl)ether	7.522	93	454826	51.470	ng		97
12) 1,3-Dichlorobenzene	7.999	146	495570	50.445	ng		99
13) 1,4-Dichlorobenzene	8.146	146	500605	50.447	ng		99
14) 1,2-Dichlorobenzene	8.463	146	480780	51.902	ng		99
15) Benzyl Alcohol	8.352	79	399585m	53.688	ng		
16) 2,2'-oxybis(1-Chloropr...	8.640	45	489199m	51.826	ng		
17) 2-Methylphenol	8.552	107	362671	48.266	ng		99
18) Hexachloroethane	9.199	117	176769	50.854	ng		99
19) n-Nitroso-di-n-propyla...	8.922	70	325636	52.448	ng		99
20) 3+4-Methylphenols	8.881	107	481487	47.610	ng		95
22) Acetophenone	8.940	105	677950	53.989	ng	#	98
24) Nitrobenzene	9.322	77	505654	52.557	ng		99
25) Isophorone	9.851	82	896304	50.449	ng		100
26) 2-Nitrophenol	10.040	139	223880	49.302	ng		95
27) 2,4-Dimethylphenol	10.093	122	381668	51.367	ng		99
28) bis(2-Chloroethoxy)met...	10.334	93	558306	49.227	ng		99
29) 2,4-Dichlorophenol	10.575	162	418477	52.495	ng		98
30) 1,2,4-Trichlorobenzene	10.793	180	473746	50.643	ng		100
31) Naphthalene	10.987	128	1312532	48.086	ng		99
32) Benzoic acid	10.210	122	182270	32.896	ng		98
33) 4-Chloroaniline	11.098	127	41390	3.611	ng		96
34) Hexachlorobutadiene	11.269	225	316950	50.986	ng		99
35) Caprolactam	11.881	113	98303m	38.623	ng		
36) 4-Chloro-3-methylphenol	12.204	107	437342	49.234	ng		99
37) 2-Methylnaphthalene	12.581	142	916201	46.370	ng		100
38) 1-Methylnaphthalene	12.798	142	851563	46.050	ng		99
40) 1,2,4,5-Tetrachloroben...	12.945	216	538420	50.937	ng		99
41) Hexachlorocyclopentadiene	12.922	237	631510	112.475	ng		98
43) 2,4,6-Trichlorophenol	13.181	196	346131	52.345	ng		97

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44) 2,4,5-Trichlorophenol	13.251	196	374357	47.634	ng	100
46) 1,1'-Biphenyl	13.581	154	1187066	50.109	ng	99
47) 2-Chloronaphthalene	13.622	162	931843	51.630	ng	99
48) 2-Nitroaniline	13.828	65	244424	47.703	ng	99
49) Acenaphthylene	14.469	152	1424129	50.057	ng	99
50) Dimethylphthalate	14.192	163	1208740	50.680	ng	100
51) 2,6-Dinitrotoluene	14.316	165	253022	48.503	ng	98
52) Acenaphthene	14.810	154	881141	50.896	ng	98
53) 3-Nitroaniline	14.645	138	84778	16.979	ng	99
54) 2,4-Dinitrophenol	14.851	184	272857	79.617	ng	99
55) Dibenzofuran	15.139	168	1418579	49.246	ng	99
56) 4-Nitrophenol	14.945	139	406798	95.419	ng	96
57) 2,4-Dinitrotoluene	15.098	165	346792	49.353	ng	94
58) Fluorene	15.792	166	1123707	49.751	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.363	232	345704	51.097	ng	99
60) Diethylphthalate	15.551	149	1150571	49.472	ng	99
61) 4-Chlorophenyl-phenyle...	15.781	204	596714	48.759	ng	99
62) 4-Nitroaniline	15.810	138	240510	43.348	ng	97
63) Azobenzene	16.075	77	1071533	50.925	ng	98
65) 4,6-Dinitro-2-methylph...	15.863	198	200732	43.196	ng	97
66) n-Nitrosodiphenylamine	15.998	169	987540	48.893	ng	100
67) 4-Bromophenyl-phenylether	16.680	248	380586	48.355	ng	99
68) Hexachlorobenzene	16.798	284	446112	51.924	ng	99
69) Atrazine	16.945	200	384275	55.802	ng	98
70) Pentachlorophenol	17.139	266	599438	94.634	ng	100
71) Phenanthrene	17.539	178	1849751	49.516	ng	100
72) Anthracene	17.633	178	1873851	50.166	ng	99
73) Carbazole	17.898	167	1762807	52.421	ng	99
74) Di-n-butylphthalate	18.427	149	2130847	54.083	ng	99
75) Fluoranthene	19.492	202	2429993	52.180	ng	99
77) Benzidine	19.663	184	400647	26.830	ng	99
78) Pyrene	19.845	202	2562687	49.299	ng	99
80) Butylbenzylphthalate	20.698	149	988201	53.487	ng	99
81) Benzo(a)anthracene	21.557	228	2752557	50.532	ng	99
82) 3,3'-Dichlorobenzidine	21.480	252	329381	19.220	ng	98
83) Chrysene	21.616	228	2614457	49.545	ng	99
84) Bis(2-ethylhexyl)phtha...	21.457	149	1524887	52.938	ng	99
85) Di-n-octyl phthalate	22.433	149	2740043	53.384	ng	100
87) Indeno(1,2,3-cd)pyrene	26.839	276	3675730	53.291	ng	99
88) Benzo(b)fluoranthene	23.351	252	3052115	54.427	ng	99
89) Benzo(k)fluoranthene	23.398	252	2953539	51.887	ng	99
90) Benzo(a)pyrene	24.021	252	2651299	48.904	ng	100
91) Dibenzo(a,h)anthracene	26.851	278	3067514	53.080	ng	99
92) Benzo(g,h,i)perylene	27.668	276	3037340	53.152	ng	99

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

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