Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030223\
Data File : BP013931.D
Acq On : 02 Mar 2023 20:14
Operator : CG/JU
Sample : 01749-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CF-3MS

Quant Time: Mar 03 02:40:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 02 04:26:35 2023
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.093	152	101019	20.000	ng		0.00
21) Naphthalene-d8	10.916	136	376931	20.000	ng		0.00
39) Acenaphthene-d10	14.734	164	241278	20.000	ng		0.00
64) Phenanthrene-d10	17.486	188	553329	20.000	ng		0.00
76) Chrysene-d12	21.563	240	597559	20.000	ng		0.00
86) Perylene-d12	24.110	264	719908	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.634	112	664984	108.491	ng		0.00
7) Phenol-d6	7.246	99	855698	109.005	ng		0.00
23) Nitrobenzene-d5	9.269	82	537686	77.030	ng		0.00
42) 2,4,6-Tribromophenol	16.222	330	400064	113.907	ng		0.00
45) 2-Fluorobiphenyl	13.357	172	1181322	64.309	ng		0.00
79) Terphenyl-d14	20.022	244	2191946	70.575	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.481	88	107456	40.334	ng		98
3) Pyridine	3.893	79	288041	40.106	ng		97
4) n-Nitrosodimethylamine	3.799	42	146431	54.405	ng		85
6) Aniline	7.410	93	322592	31.627	ng		92
8) 2-Chlorophenol	7.652	128	309958	47.942	ng		99
9) Benzaldehyde	7.222	77	152360	40.795	ng		95
10) Phenol	7.275	94	408295	49.969	ng		88
11) bis(2-Chloroethyl)ether	7.505	93	287245	43.926	ng		96
12) 1,3-Dichlorobenzene	7.981	146	347417	47.790	ng		96
13) 1,4-Dichlorobenzene	8.128	146	357674	48.707	ng		98
14) 1,2-Dichlorobenzene	8.452	146	341459	49.813	ng		99
15) Benzyl Alcohol	8.334	79	302959m	55.007	ng		
16) 2,2'-oxybis(1-Chloropr...	8.622	45	325439m	46.590	ng		
17) 2-Methylphenol	8.534	107	271139	48.763	ng		93
18) Hexachloroethane	9.187	117	129458	50.328	ng		96
19) n-Nitroso-di-n-propyla...	8.905	70	227185	49.447	ng		97
20) 3+4-Methylphenols	8.869	107	351578	46.978	ng		96
22) Acetophenone	8.922	105	460462	48.433	ng	#	95
24) Nitrobenzene	9.310	77	371338	50.978	ng		97
25) Isophorone	9.840	82	641867	47.718	ng		99
26) 2-Nitrophenol	10.022	139	167904	48.863	ng	#	86
27) 2,4-Dimethylphenol	10.081	122	281877	50.107	ng		96
28) bis(2-Chloroethoxy)met...	10.316	93	378248	44.050	ng		100
29) 2,4-Dichlorophenol	10.563	162	307697	50.981	ng		99
30) 1,2,4-Trichlorobenzene	10.781	180	337916	47.712	ng		99
31) Naphthalene	10.969	128	919911	44.514	ng		99
32) Benzoic acid	10.222	122	189493	43.278	ng		95
33) 4-Chloroaniline	11.081	127	173740	20.022	ng		95
34) Hexachlorobutadiene	11.251	225	229823	48.830	ng		98
35) Caprolactam	11.869	113	86797	45.043	ng		97
36) 4-Chloro-3-methylphenol	12.193	107	328712	48.876	ng		97
37) 2-Methylnaphthalene	12.569	142	647507	43.284	ng		97
38) 1-Methylnaphthalene	12.787	142	588082	42.004	ng		100
40) 1,2,4,5-Tetrachloroben...	12.928	216	400509	46.028	ng		98
41) Hexachlorocyclopentadiene	12.910	237	438844	94.947	ng		98
43) 2,4,6-Trichlorophenol	13.169	196	261243	47.993	ng		96

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44) 2,4,5-Trichlorophenol	13.240	196	283507	43.822	ng		98
46) 1,1'-Biphenyl	13.569	154	858788	44.037	ng		98
47) 2-Chloronaphthalene	13.610	162	662663	44.602	ng		98
48) 2-Nitroaniline	13.816	65	198820	47.175	ng		95
49) Acenaphthylene	14.457	152	1066018	45.517	ng		99
50) Dimethylphthalate	14.181	163	839976	42.783	ng		99
51) 2,6-Dinitrotoluene	14.304	165	186729	43.689	ng		94
52) Acenaphthene	14.798	154	637831	44.755	ng		100
53) 3-Nitroaniline	14.634	138	130277	29.954	ng		100
54) 2,4-Dinitrophenol	14.840	184	192759	69.072	ng		90
55) Dibenzofuran	15.128	168	1038978	43.815	ng		97
56) 4-Nitrophenol	14.940	139	329096	93.773	ng	#	77
57) 2,4-Dinitrotoluene	15.092	165	265478	46.056	ng	#	96
58) Fluorene	15.781	166	833771	44.843	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.351	232	270781	48.619	ng		97
60) Diethylphthalate	15.539	149	850651	44.432	ng		98
61) 4-Chlorophenyl-phenyle...	15.769	204	453723	45.038	ng		97
62) 4-Nitroaniline	15.804	138	177653	39.158	ng		85
63) Azobenzene	16.063	77	817115	47.174	ng		95
65) 4,6-Dinitro-2-methylph...	15.857	198	140926	37.258	ng		94
66) n-Nitrosodiphenylamine	15.987	169	723306	43.156	ng		99
67) 4-Bromophenyl-phenylether	16.669	248	296074	45.333	ng		99
68) Hexachlorobenzene	16.786	284	344781	48.362	ng		99
69) Atrazine	16.934	200	292499	51.187	ng		99
70) Pentachlorophenol	17.134	266	474287	90.235	ng		99
71) Phenanthrene	17.528	178	1373488	44.308	ng		100
72) Anthracene	17.622	178	1402585	45.251	ng		99
73) Carbazole	17.886	167	1278474	45.816	ng		99
74) Di-n-butylphthalate	18.416	149	1503611	45.991	ng		99
75) Fluoranthene	19.480	202	1744749	45.150	ng		98
77) Benzidine	19.657	184	1087934	87.135	ng		100
78) Pyrene	19.833	202	1829377	44.799	ng		99
80) Butylbenzylphthalate	20.686	149	731215	50.381	ng		98
81) Benzo(a)anthracene	21.545	228	1956768	45.729	ng		100
82) 3,3'-Dichlorobenzidine	21.469	252	497454	36.951	ng		99
83) Chrysene	21.604	228	1832182	44.199	ng		100
84) Bis(2-ethylhexyl)phtha...	21.445	149	1059044	46.802	ng		100
85) Di-n-octyl phthalate	22.416	149	1863523	46.218	ng		99
87) Indeno(1,2,3-cd)pyrene	26.804	276	2557189	45.662	ng	#	95
88) Benzo(b)fluoranthene	23.327	252	2082965	45.749	ng	#	98
89) Benzo(k)fluoranthene	23.380	252	2088118	45.181	ng	#	98
90) Benzo(a)pyrene	23.998	252	1886041	42.847	ng	#	98
91) Dibenzo(a,h)anthracene	26.821	278	2128356	45.360	ng		98
92) Benzo(g,h,i)perylene	27.633	276	2110879	45.496	ng	#	96

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

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