Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009104.D
Acq On : 10 Feb 2022 17:49
Operator : CG/JU
Sample : N1469-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-1MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

Quant Time: Feb 11 02:25:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:13:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.799	152	218586	20.000	ng		0.00
21) Naphthalene-d8	10.599	136	881207	20.000	ng		0.00
39) Acenaphthene-d10	14.445	164	579030	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	1166323	20.000	ng		0.00
76) Chrysene-d12	21.304	240	1067262	20.000	ng		0.00
86) Perylene-d12	23.704	264	1180195	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.399	112	1524123	124.378	ng		0.00
7) Phenol-d6	6.999	99	1935781	119.888	ng		0.01
23) Nitrobenzene-d5	8.963	82	1223443	78.295	ng		0.00
42) 2,4,6-Tribromophenol	15.945	330	1036386	134.054	ng		0.00
45) 2-Fluorobiphenyl	13.069	172	3332917	80.578	ng		0.00
79) Terphenyl-d14	19.769	244	4413897	74.374	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.305	88	150428	37.275	ng		98
3) Pyridine	3.705	79	405633	34.407	ng		98
4) n-Nitrosodimethylamine	3.617	42	196926	43.603	ng		95
6) Aniline	7.134	93	661351	36.085	ng		97
8) 2-Chlorophenol	7.375	128	677793	49.011	ng		97
9) Benzaldehyde	6.946	77	367995m	44.994	ng		
10) Phenol	7.028	94	811873	50.010	ng		95
11) bis(2-Chloroethyl)ether	7.228	93	568579	45.106	ng		94
12) 1,3-Dichlorobenzene	7.693	146	739645	46.245	ng		98
13) 1,4-Dichlorobenzene	7.834	146	783184	47.967	ng		97
14) 1,2-Dichlorobenzene	8.152	146	737054	46.581	ng		97
15) Benzyl Alcohol	8.052	79	547254	53.242	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.334	45	621448	43.740	ng		99
17) 2-Methylphenol	8.269	107	531853	48.868	ng		94
18) Hexachloroethane	8.875	117	253582	46.884	ng		94
19) n-Nitroso-di-n-propyla...	8.616	70	431025	46.622	ng		98
20) 3+4-Methylphenols	8.599	107	717444	48.166	ng		97
22) Acetophenone	8.634	105	922839	44.798	ng	#	96
24) Nitrobenzene	9.004	77	671093	45.431	ng		96
25) Isophorone	9.534	82	1212780	46.713	ng		99
26) 2-Nitrophenol	9.716	139	371050	48.567	ng		96
27) 2,4-Dimethylphenol	9.793	122	623472	54.577	ng		98
28) bis(2-Chloroethoxy)met...	10.016	93	761351	43.204	ng		99
29) 2,4-Dichlorophenol	10.269	162	694081	48.623	ng		99
30) 1,2,4-Trichlorobenzene	10.463	180	773559	46.089	ng		98
31) Naphthalene	10.651	128	2059187	45.816	ng		100
32) Benzoic acid	9.999	122	424300	45.416	ng		97
33) 4-Chloroaniline	10.769	127	467479	25.759	ng		98
34) Hexachlorobutadiene	10.934	225	498419	48.273	ng		99
35) Caprolactam	11.581	113	196802	47.017	ng		94
36) 4-Chloro-3-methylphenol	11.922	107	644795	47.353	ng		99
37) 2-Methylnaphthalene	12.263	142	1511520	47.525	ng		98
38) 1-Methylnaphthalene	12.481	142	1446169	46.534	ng		98
40) 1,2,4,5-Tetrachloroben...	12.640	216	915603	49.679	ng		100
41) Hexachlorocyclopentadiene	12.610	237	288425	45.967	ng		97
43) 2,4,6-Trichlorophenol	12.893	196	602117	49.265	ng		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	659015	50.281	ng		98
46) 1,1'-Biphenyl	13.275	154	1993865	46.868	ng		99
47) 2-Chloronaphthalene	13.322	162	1577592	46.667	ng		99
48) 2-Nitroaniline	13.534	65	381311	48.680	ng		94
49) Acenaphthylene	14.169	152	2549807	50.030	ng		99
50) Dimethylphthalate	13.910	163	1920132	46.521	ng		100
51) 2,6-Dinitrotoluene	14.034	165	427407	49.651	ng		96
52) Acenaphthene	14.510	154	1435477	46.291	ng		99
53) 3-Nitroaniline	14.369	138	311589	35.389	ng		96
54) 2,4-Dinitrophenol	14.592	184	199799	43.082	ng		95
55) Dibenzofuran	14.845	168	2353261	45.044	ng		100
56) 4-Nitrophenol	14.716	139	642105	83.427	ng		93
57) 2,4-Dinitrotoluene	14.828	165	575596	51.201	ng	#	90
58) Fluorene	15.498	166	1868270	46.547	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	548813m	47.848	ng		
60) Diethylphthalate	15.275	149	1824842	46.758	ng		99
61) 4-Chlorophenyl-phenyle...	15.492	204	994027	45.581	ng		99
62) 4-Nitroaniline	15.534	138	412237	46.565	ng		91
63) Azobenzene	15.786	77	1492388	44.197	ng		97
65) 4,6-Dinitro-2-methylph...	15.604	198	147809	20.651	ng		96
66) n-Nitrosodiphenylamine	15.710	169	1646013	46.535	ng		99
67) 4-Bromophenyl-phenylether	16.386	248	657125	48.620	ng		99
68) Hexachlorobenzene	16.516	284	757008	50.001	ng		98
69) Atrazine	16.675	200	623141	53.129	ng		97
70) Pentachlorophenol	16.869	266	861275	108.042	ng		99
71) Phenanthrene	17.245	178	3167697	50.159	ng		99
72) Anthracene	17.339	178	3119206	50.483	ng		100
73) Carbazole	17.616	167	2731933	46.127	ng		98
74) Di-n-butylphthalate	18.163	149	3082938	51.374	ng		99
75) Fluoranthene	19.222	202	4141019	58.505	ng		96
77) Benzidine	19.404	184	2359498	105.800	ng		98
78) Pyrene	19.575	202	4080328	53.744	ng		97
80) Butylbenzylphthalate	20.445	149	1382922	52.974	ng		99
81) Benzo(a)anthracene	21.286	228	3585533	52.133	ng		98
82) 3,3'-Dichlorobenzidine	21.221	252	1268436	53.192	ng		99
83) Chrysene	21.339	228	3306512	49.870	ng		98
84) Bis(2-ethylhexyl)phtha...	21.210	149	1850068	53.576	ng		98
85) Di-n-octyl phthalate	22.127	149	3204338	58.009	ng		99
87) Indeno(1,2,3-cd)pyrene	26.227	276	4345837	49.559	ng		96
88) Benzo(b)fluoranthene	22.974	252	3912734	53.854	ng		99
89) Benzo(k)fluoranthene	23.021	252	3505343	48.359	ng		98
90) Benzo(a)pyrene	23.604	252	3727406	61.535	ng		98
91) Dibenzo(a,h)anthracene	26.233	278	3561817	49.426	ng		97
92) Benzo(g,h,i)perylene	26.986	276	3833535	53.428	ng		96

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

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