Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061422\
Data File : BM035466.D
Acq On : 14 Jun 2022 14:40
Operator : CG/JU
Sample : PB145486BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 15 03:07:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 10 16:05:33 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB145486BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	361936	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1601217	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	921559	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1719724	20.000	ng	# 0.00
76) Chrysene-d12	21.398	240	1410898	20.000	ng	0.00
86) Perylene-d12	23.739	264	1176410	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	2859349	133.969	ng	0.00
7) Phenol-d6	7.004	99	3629618	122.719	ng	0.00
23) Nitrobenzene-d5	8.981	82	2225640	75.535	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1170451	119.294	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	4923480	76.325	ng	0.00
79) Terphenyl-d14	19.839	244	6101834	82.575	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	248192	30.488	ng	93
3) Pyridine	3.705	79	657538	28.880	ng	95
4) n-Nitrosodimethylamine	3.611	42	455446	43.340	ng	88
6) Aniline	7.146	93	1322483	41.367	ng	100
8) 2-Chlorophenol	7.387	128	1140630	46.555	ng	98
9) Benzaldehyde	6.963	77	201492	13.570	ng	96
10) Phenol	7.034	94	1362258	47.412	ng	95
11) bis(2-Chloroethyl)ether	7.246	93	996423	43.266	ng	98
12) 1,3-Dichlorobenzene	7.704	146	1077230	41.216	ng	97
13) 1,4-Dichlorobenzene	7.851	146	1105205	41.305	ng	99
14) 1,2-Dichlorobenzene	8.169	146	1077882	41.274	ng	99
15) Benzyl Alcohol	8.069	79	895598m	45.200	ng	
16) 2,2'-oxybis(1-Chloropr...	8.351	45	1663267	41.584	ng	97
17) 2-Methylphenol	8.275	107	918639	46.591	ng	96
18) Hexachloroethane	8.893	117	403717	42.071	ng	95
19) n-Nitroso-di-n-propyla...	8.634	70	790233	42.506	ng	98
20) 3+4-Methylphenols	8.610	107	1260058	45.590	ng	97
22) Acetophenone	8.645	105	1575498	40.625	ng	99
24) Nitrobenzene	9.022	77	1142568	42.351	ng	96
25) Isophorone	9.557	82	2132092	44.494	ng	98
26) 2-Nitrophenol	9.734	139	604703	43.797	ng	94
27) 2,4-Dimethylphenol	9.804	122	1051120	51.952	ng	99
28) bis(2-Chloroethoxy)met...	10.034	93	1364840	40.936	ng	100
29) 2,4-Dichlorophenol	10.275	162	1007841	44.701	ng	98
30) 1,2,4-Trichlorobenzene	10.481	180	996713	39.765	ng	98
31) Naphthalene	10.663	128	3259988	40.647	ng	100
32) Benzoic acid	10.016	122	741988	40.127	ng	97
33) 4-Chloroaniline	10.787	127	916577	28.088	ng	97
34) Hexachlorobutadiene	10.951	225	545395	38.664	ng	99
35) Caprolactam	11.604	113	326538m	42.728	ng	
36) 4-Chloro-3-methylphenol	11.928	107	1106853	43.302	ng	98
37) 2-Methylnaphthalene	12.281	142	2264109	40.993	ng	98
38) 1-Methylnaphthalene	12.498	142	2174797	40.287	ng	99
40) 1,2,4,5-Tetrachloroben...	12.657	216	1049600	40.411	ng	99
41) Hexachlorocyclopentadiene	12.633	237	978681	94.164	ng	98
43) 2,4,6-Trichlorophenol	12.904	196	761563	42.746	ng	98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.986	196	824160	42.881	ng		97
46) 1,1'-Biphenyl	13.298	154	2905673	40.484	ng		99
47) 2-Chloronaphthalene	13.339	162	2213521	41.008	ng		98
48) 2-Nitroaniline	13.551	65	711714	43.557	ng		96
49) Acenaphthylene	14.180	152	3701012	43.773	ng		100
50) Dimethylphthalate	13.933	163	2769906	40.845	ng		99
51) 2,6-Dinitrotoluene	14.051	165	628048	44.241	ng		88
52) Acenaphthene	14.527	154	2086354	42.362	ng		99
53) 3-Nitroaniline	14.380	138	515980	33.868	ng		98
54) 2,4-Dinitrophenol	14.598	184	721579	80.654	ng		90
55) Dibenzofuran	14.863	168	3254586	41.246	ng		97
56) 4-Nitrophenol	14.710	139	1006496	83.442	ng		88
57) 2,4-Dinitrotoluene	14.845	165	837092	46.434	ng		96
58) Fluorene	15.510	166	2590823	42.030	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	662833	43.366	ng		96
60) Diethylphthalate	15.292	149	2805030	42.265	ng		100
61) 4-Chlorophenyl-phenyle...	15.504	204	1235957	41.435	ng		99
62) 4-Nitroaniline	15.551	138	633451	42.961	ng		89
63) Azobenzene	15.798	77	2559452	40.716	ng		97
65) 4,6-Dinitro-2-methylph...	15.610	198	444326	41.036	ng		92
66) n-Nitrosodiphenylamine	15.727	169	2310370	45.114	ng		99
67) 4-Bromophenyl-phenylether	16.398	248	756413	42.629	ng		98
68) Hexachlorobenzene	16.521	284	832921	42.935	ng		95
69) Atrazine	16.680	200	746755	48.034	ng		98
70) Pentachlorophenol	16.868	266	1196794	117.161	ng		99
71) Phenanthrene	17.251	178	3902299	42.755	ng		100
72) Anthracene	17.345	178	3959785	44.465	ng		99
73) Carbazole	17.615	167	3620088	41.924	ng		99
74) Di-n-butylphthalate	18.180	149	4666074	45.180	ng		99
75) Fluoranthene	19.268	202	4136312	43.642	ng		97
77) Benzidine	19.457	184	1373658	52.963	ng		100
78) Pyrene	19.633	202	4234660	42.761	ng		100
80) Butylbenzylphthalate	20.533	149	1944958	44.337	ng		98
81) Benzo(a)anthracene	21.380	228	3762262	42.803	ng		99
82) 3,3'-Dichlorobenzidine	21.315	252	1105106	54.613	ng		99
83) Chrysene	21.433	228	3516259	41.416	ng		99
84) Bis(2-ethylhexyl)phtha...	21.309	149	2813705	44.722	ng		100
85) Di-n-octyl phthalate	22.215	149	4580579	44.812	ng		99
87) Indeno(1,2,3-cd)pyrene	26.162	276	3151574	38.779	ng	#	93
88) Benzo(b)fluoranthene	23.027	252	3346276	48.291	ng	#	96
89) Benzo(k)fluoranthene	23.074	252	3350381	47.759	ng	#	97
90) Benzo(a)pyrene	23.639	252	3124670	53.448	ng	#	96
91) Dibenzo(a,h)anthracene	26.174	278	2806014	41.736	ng	#	95
92) Benzo(g,h,i)perylene	26.909	276	2704032	40.434	ng	#	95

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

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