Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061522\
Data File : BM035473.D
Acq On : 15 Jun 2022 11:50
Operator : CG/JU
Sample : PB145531BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 15 23:47:33 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 :
PB145531BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.816	152	348156	20.000	ng		0.00
21) Naphthalene-d8	10.616	136	1483106	20.000	ng		0.00
39) Acenaphthene-d10	14.457	164	845390	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	1550077	20.000	ng	#	0.00
76) Chrysene-d12	21.392	240	1181636	20.000	ng		0.00
86) Perylene-d12	23.733	264	996900	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.405	112	3074401	149.746	ng		0.00
7) Phenol-d6	7.010	99	3949260	138.811	ng		0.00
23) Nitrobenzene-d5	8.981	82	2339084	85.708	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	1185413	131.705	ng		0.00
45) 2-Fluorobiphenyl	13.086	172	5175167	87.455	ng		0.00
79) Terphenyl-d14	19.833	244	5920499	95.667	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.305	88	268552	34.295	ng		96
3) Pyridine	3.705	79	745159	34.024	ng		96
4) n-Nitrosodimethylamine	3.616	42	453625	44.875	ng	#	79
6) Aniline	7.146	93	1412377	45.928	ng		99
8) 2-Chlorophenol	7.387	128	1232805	52.309	ng		97
9) Benzaldehyde	6.963	77	575937	40.324	ng		95
10) Phenol	7.034	94	1468248	53.124	ng		94
11) bis(2-Chloroethyl)ether	7.246	93	1071714	48.377	ng		100
12) 1,3-Dichlorobenzene	7.704	146	1173968	46.695	ng		97
13) 1,4-Dichlorobenzene	7.851	146	1210451	47.029	ng		99
14) 1,2-Dichlorobenzene	8.169	146	1183782	47.123	ng		99
15) Benzyl Alcohol	8.069	79	931610m	48.879	ng		
16) 2,2'-oxybis(1-Chloropr...	8.346	45	1692544	43.990	ng		98
17) 2-Methylphenol	8.275	107	982121	51.782	ng		96
18) Hexachloroethane	8.887	117	437576	47.404	ng		94
19) n-Nitroso-di-n-propyla...	8.634	70	823996	46.076	ng		96
20) 3+4-Methylphenols	8.610	107	1331260	50.072	ng		96
22) Acetophenone	8.646	105	1684988	46.908	ng		97
24) Nitrobenzene	9.022	77	1202430	48.119	ng		96
25) Isophorone	9.557	82	2211601	49.829	ng		97
26) 2-Nitrophenol	9.734	139	651286	50.928	ng		92
27) 2,4-Dimethylphenol	9.804	122	1102424	58.827	ng		99
28) bis(2-Chloroethoxy)met...	10.034	93	1439584	46.617	ng		99
29) 2,4-Dichlorophenol	10.275	162	1062656	50.885	ng		99
30) 1,2,4-Trichlorobenzene	10.481	180	1078290	46.446	ng		99
31) Naphthalene	10.663	128	3501622	47.137	ng		99
32) Benzoic acid	10.022	122	754348	43.591	ng		94
33) 4-Chloroaniline	10.792	127	549299	18.174	ng		96
34) Hexachlorobutadiene	10.951	225	597166	45.706	ng		98
35) Caprolactam	11.604	113	326711m	46.155	ng		
36) 4-Chloro-3-methylphenol	11.928	107	1114146	47.059	ng		99
37) 2-Methylnaphthalene	12.281	142	2389574	46.710	ng		98
38) 1-Methylnaphthalene	12.498	142	2282244	45.644	ng		100
40) 1,2,4,5-Tetrachloroben...	12.651	216	1108179	46.511	ng		99
41) Hexachlorocyclopentadiene	12.628	237	1231467	126.789	ng		99
43) 2,4,6-Trichlorophenol	12.898	196	780391	47.750	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	847671	48.078	ng		97
46) 1,1'-Biphenyl	13.292	154	3067324	46.587	ng		98
47) 2-Chloronaphthalene	13.333	162	2325793	46.970	ng		98
48) 2-Nitroaniline	13.551	65	684778	45.684	ng		94
49) Acenaphthylene	14.180	152	3812785	49.158	ng		99
50) Dimethylphthalate	13.928	163	2836260	45.591	ng		99
51) 2,6-Dinitrotoluene	14.045	165	635132	48.771	ng		90
52) Acenaphthene	14.522	154	2152152	47.635	ng		99
53) 3-Nitroaniline	14.380	138	373394	26.717	ng		94
54) 2,4-Dinitrophenol	14.598	184	699900	84.890	ng		87
55) Dibenzofuran	14.863	168	3355848	46.361	ng		97
56) 4-Nitrophenol	14.710	139	996079	89.574	ng		85
57) 2,4-Dinitrotoluene	14.839	165	858940	51.939	ng		97
58) Fluorene	15.510	166	2675191	47.309	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	681970	48.638	ng		96
60) Diethylphthalate	15.292	149	2867646	47.102	ng		99
61) 4-Chlorophenyl-phenyle...	15.504	204	1266681	46.291	ng		99
62) 4-Nitroaniline	15.545	138	638267	47.188	ng		88
63) Azobenzene	15.798	77	2618249	45.404	ng		96
65) 4,6-Dinitro-2-methylph...	15.610	198	444533	45.549	ng		98
66) n-Nitrosodiphenylamine	15.722	169	2379872	51.558	ng		99
67) 4-Bromophenyl-phenylether	16.398	248	783782	49.005	ng		96
68) Hexachlorobenzene	16.516	284	863692	49.393	ng		96
69) Atrazine	16.680	200	782355	55.832	ng		98
70) Pentachlorophenol	16.869	266	976247	106.030	ng		99
71) Phenanthrene	17.251	178	3964824	48.195	ng		99
72) Anthracene	17.339	178	4082577	50.861	ng		99
73) Carbazole	17.616	167	3676155	47.233	ng		98
74) Di-n-butylphthalate	18.180	149	4666933	50.134	ng		99
75) Fluoranthene	19.268	202	4134600	48.399	ng		97
77) Benzidine	19.457	184	1724971	79.412	ng		99
78) Pyrene	19.627	202	4162627	50.189	ng		99
80) Butylbenzylphthalate	20.527	149	1863539	50.723	ng		98
81) Benzo(a)anthracene	21.374	228	3607581	49.006	ng		99
82) 3,3'-Dichlorobenzidine	21.309	252	838236	49.462	ng	#	99
83) Chrysene	21.427	228	3374313	47.456	ng		99
84) Bis(2-ethylhexyl)phtha...	21.309	149	2684947	50.956	ng		99
85) Di-n-octyl phthalate	22.209	149	4354577	50.866	ng		98
87) Indeno(1,2,3-cd)pyrene	26.156	276	3011598	43.730	ng	#	93
88) Benzo(b)fluoranthene	23.021	252	3131460	53.329	ng	#	97
89) Benzo(k)fluoranthene	23.068	252	3183460	53.551	ng	#	97
90) Benzo(a)pyrene	23.633	252	2942441	59.394	ng	#	98
91) Dibenzo(a,h)anthracene	26.168	278	2673636	46.928	ng	#	96
92) Benzo(g,h,i)perylene	26.897	276	2586435	45.640	ng	#	94

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

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