Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
Data File : BM035604.D
Acq On : 22 Jun 2022 17:30
Operator : CG/JU
Sample : N3373-14MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 23 07:36:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 23 07:33:33 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DS-7WCMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
06/23/2022
Supervised By :Jagrut Upadhyay
06/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	182878	20.000	ng	0.00
21) Naphthalene-d8	10.592	136	728177	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	415116	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	802143	20.000	ng	0.00
76) Chrysene-d12	21.380	240	742925	20.000	ng	0.00
86) Perylene-d12	23.709	264	833358	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	1502241	139.299	ng	0.00
7) Phenol-d6	7.004	99	1705092	114.095	ng	0.00
23) Nitrobenzene-d5	8.963	82	1205031	89.931	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	696593	157.615	ng	0.00
45) 2-Fluorobiphenyl	13.068	172	2759699	94.975	ng	0.00
79) Terphenyl-d14	19.815	244	3731499	95.901	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	193732	47.099	ng	# 33
3) Pyridine	3.704	79	412446	35.853	ng	95
4) n-Nitrosodimethylamine	3.610	42	218072	41.069	ng	# 66
6) Aniline	7.139	93	248501	15.384	ng	97
8) 2-Chlorophenol	7.375	128	638640	51.588	ng	95
9) Benzaldehyde	6.945	77	266683	35.547	ng	93
10) Phenol	7.034	94	636149	43.819	ng	89
11) bis(2-Chloroethyl)ether	7.228	93	563342	48.411	ng	94
12) 1,3-Dichlorobenzene	7.686	146	678456	51.375	ng	97
13) 1,4-Dichlorobenzene	7.834	146	685941	50.737	ng	100
14) 1,2-Dichlorobenzene	8.151	146	664528	50.360	ng	98
15) Benzyl Alcohol	8.057	79	474803m	47.426	ng	
16) 2,2'-oxybis(1-Chloropr...	8.334	45	788372	39.009	ng	98
17) 2-Methylphenol	8.275	107	489275	49.111	ng	# 92
18) Hexachloroethane	8.869	117	243098	50.137	ng	97
19) n-Nitroso-di-n-propyla...	8.616	70	417204	44.413	ng	88
20) 3+4-Methylphenols	8.610	107	647673	46.377	ng	93
22) Acetophenone	8.628	105	896119	50.810	ng	# 95
24) Nitrobenzene	9.010	77	648354	52.845	ng	91
25) Isophorone	9.533	82	1148839	52.719	ng	95
26) 2-Nitrophenol	9.716	139	351692	56.012	ng	# 87
27) 2,4-Dimethylphenol	9.798	122	538075	58.480	ng	96
28) bis(2-Chloroethoxy)met...	10.016	93	750234	49.481	ng	# 98
29) 2,4-Dichlorophenol	10.280	162	560119	54.628	ng	99
30) 1,2,4-Trichlorobenzene	10.463	180	588483	51.627	ng	99
31) Naphthalene	10.645	128	1883996	51.654	ng	99
32) Benzoic acid	10.016	122	455981	52.595	ng	91
33) 4-Chloroaniline	10.786	127	105600	7.116	ng	96
34) Hexachlorobutadiene	10.927	225	334633	52.165	ng	98
35) Caprolactam	11.598	113	144785m	41.660	ng	
36) 4-Chloro-3-methylphenol	11.927	107	576455	49.591	ng	99
37) 2-Methylnaphthalene	12.263	142	1295331	51.571	ng	96
38) 1-Methylnaphthalene	12.480	142	1235937	50.344	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.633	216	619817	52.978	ng	98
41) Hexachlorocyclopentadiene	12.610	237	566244	119.133	ng	99
43) 2,4,6-Trichlorophenol	12.892	196	425577	53.031	ng	100

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44) 2,4,5-Trichlorophenol	12.986	196	465728	53.795	ng		94
46) 1,1'-Biphenyl	13.274	154	1657683	51.273	ng		99
47) 2-Chloronaphthalene	13.316	162	1270782	52.265	ng		98
48) 2-Nitroaniline	13.539	65	316371	42.984	ng		87
49) Acenaphthylene	14.163	152	1982985	52.066	ng		100
50) Dimethylphthalate	13.910	163	1527174	49.993	ng		100
51) 2,6-Dinitrotoluene	14.033	165	349235	54.614	ng	#	80
52) Acenaphthene	14.504	154	1185592	53.441	ng		99
53) 3-Nitroaniline	14.374	138	162037	23.611	ng		92
54) 2,4-Dinitrophenol	14.586	184	374941	91.996	ng	#	80
55) Dibenzofuran	14.845	168	1853566	52.149	ng		95
56) 4-Nitrophenol	14.739	139	454538	83.642	ng	#	83
57) 2,4-Dinitrotoluene	14.827	165	470470	57.936	ng		95
58) Fluorene	15.492	166	1504535	54.185	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.086	232	365151	53.035	ng		94
60) Diethylphthalate	15.274	149	1522648	50.933	ng		98
61) 4-Chlorophenyl-phenyle...	15.486	204	704341	52.421	ng		97
62) 4-Nitroaniline	15.533	138	289007m	43.514	ng		
63) Azobenzene	15.780	77	1317430	46.527	ng		92
65) 4,6-Dinitro-2-methylph...	15.598	198	239067	47.336	ng		94
66) n-Nitrosodiphenylamine	15.704	169	1290034	54.006	ng		99
67) 4-Bromophenyl-phenylether	16.380	248	439636	53.118	ng		93
68) Hexachlorobenzene	16.498	284	491993	54.371	ng		92
69) Atrazine	16.662	200	438255	60.437	ng		98
70) Pentachlorophenol	16.856	266	568167	119.246	ng		97
71) Phenanthrene	17.233	178	2253539	52.935	ng		99
72) Anthracene	17.321	178	2292066	55.180	ng		99
73) Carbazole	17.603	167	2131627	52.925	ng		98
74) Di-n-butylphthalate	18.162	149	2671955	55.466	ng		99
75) Fluoranthene	19.250	202	2500232	56.556	ng		97
77) Benzidine	19.456	184	180685	13.230	ng		97
78) Pyrene	19.615	202	2594613	49.757	ng		99
80) Butylbenzylphthalate	20.515	149	1155395	50.019	ng		92
81) Benzo(a)anthracene	21.362	228	2416681	52.215	ng		98
82) 3,3'-Dichlorobenzidine	21.297	252	464010	43.548	ng		99
83) Chrysene	21.415	228	2302263	51.499	ng		99
84) Bis(2-ethylhexyl)phtha...	21.291	149	1699264	51.293	ng		98
85) Di-n-octyl phthalate	22.191	149	2884146	53.585	ng		95
87) Indeno(1,2,3-cd)pyrene	26.126	276	3313573	57.557	ng	#	94
88) Benzo(b)fluoranthene	23.003	252	2602703	53.022	ng	#	97
89) Benzo(k)fluoranthene	23.050	252	2558718	51.489	ng	#	97
90) Benzo(a)pyrene	23.609	252	2335978	56.405	ng	#	97
91) Dibenzo(a,h)anthracene	26.138	278	2892297	60.729	ng	#	96
92) Benzo(g,h,i)perylene	26.868	276	2989497	63.104	ng	#	95

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

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