Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081321\
Data File : BG049839.D
Acq On : 13 Aug 2021 17:59
Operator : CG/JU
Sample : M3343-07MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20210558-COM-31MS

Manual Integrations APPROVED
mohammad
8/16/2021 12:21:51 PM

Quant Time: Aug 13 18:47:36 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 15:15:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.030	152	28542	20.000	ng		0.00
21) Naphthalene-d8	10.856	136	107823	20.000	ng		#-0.01
39) Acenaphthene-d10	14.686	164	76499	20.000	ng		0.00
64) Phenanthrene-d10	17.441	188	181857	20.000	ng		# 0.00
76) Chrysene-d12	21.724	240	160257	20.000	ng		0.00
86) Perylene-d12	25.001	264	164644	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.587	112	133581	83.897	ng		0.00
7) Phenol-d6	7.196	99	184200	76.426	ng		0.00
23) Nitrobenzene-d5	9.205	82	126535	51.931	ng		0.00
42) 2,4,6-Tribromophenol	16.184	330	98811	87.876	ng		0.00
45) 2-Fluorobiphenyl	13.306	172	246754	46.935	ng		0.00
79) Terphenyl-d14	20.049	244	419105	47.497	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.442	88	22280	32.022	ng		100
3) Pyridine	3.854	79	54467	28.558	ng	#	84
4) n-Nitrosodimethylamine	3.771	42	38696	37.732	ng	#	85
6) Aniline	7.355	93	68155	26.682	ng	#	88
8) 2-Chlorophenol	7.602	128	72600	41.822	ng		95
9) Benzaldehyde	7.167	77	56819	35.331	ng		91
10) Phenol	7.226	94	93615	40.086	ng		96
11) bis(2-Chloroethyl)ether	7.449	93	61351	38.908	ng		89
12) 1,3-Dichlorobenzene	7.919	146	76872	38.665	ng		95
13) 1,4-Dichlorobenzene	8.066	146	79276	39.393	ng		98
14) 1,2-Dichlorobenzene	8.389	146	76021	39.875	ng		95
15) Benzyl Alcohol	8.277	79	83118	41.064	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.559	45	66901	37.340	ng		97
17) 2-Methylphenol	8.483	107	66713	43.381	ng		96
18) Hexachloroethane	9.117	117	31979	41.337	ng		89
19) n-Nitroso-di-n-propyla...	8.835	70	59001	36.581	ng	#	85
20) 3+4-Methylphenols	8.812	107	88246	40.858	ng		95
22) Acetophenone	8.865	105	117789	40.210	ng		95
24) Nitrobenzene	9.246	77	97776	38.029	ng		97
25) Isophorone	9.769	82	159375	36.655	ng		99
26) 2-Nitrophenol	9.963	139	41769	42.568	ng		99
27) 2,4-Dimethylphenol	10.022	122	68425	47.182	ng		99
28) bis(2-Chloroethoxy)met...	10.251	93	82915	43.593	ng		95
29) 2,4-Dichlorophenol	10.503	162	74076	41.623	ng		91
30) 1,2,4-Trichlorobenzene	10.715	180	80128	40.891	ng		95
31) Naphthalene	10.903	128	218098	38.623	ng		97
32) Benzoic acid	10.139	122	14004m	17.212	ng		
33) 4-Chloroaniline	11.015	127	50880	22.823	ng		98
34) Hexachlorobutadiene	11.185	225	55774	39.168	ng		97
35) Caprolactam	11.802	113	27230	49.520	ng	#	88
36) 4-Chloro-3-methylphenol	12.142	107	91176	44.353	ng	#	92
37) 2-Methylnaphthalene	12.513	142	169247	39.787	ng		96
38) 1-Methylnaphthalene	12.730	142	154510	38.647	ng		96
40) 1,2,4,5-Tetrachloroben...	12.883	216	89347	39.639	ng		97
41) Hexachlorocyclopentadiene	12.853	237	90704	74.989	ng		91
43) 2,4,6-Trichlorophenol	13.123	196	66147	43.530	ng		93

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44) 2,4,5-Trichlorophenol	13.200	196	71160	43.165	ng		95
46) 1,1'-Biphenyl	13.517	154	208159	38.205	ng		99
47) 2-Chloronaphthalene	13.564	162	169609	38.975	ng		99
48) 2-Nitroaniline	13.770	65	66760	41.779	ng		90
49) Acenaphthylene	14.410	152	272817	39.554	ng		96
50) Dimethylphthalate	14.134	163	228563	39.601	ng		99
51) 2,6-Dinitrotoluene	14.263	165	49381	38.859	ng		88
52) Acenaphthene	14.751	154	156850	37.750	ng		92
53) 3-Nitroaniline	14.598	138	28809	23.247	ng		96
54) 2,4-Dinitrophenol	14.815	184	39758	55.109	ng		91
55) Dibenzofuran	15.086	168	259142	38.446	ng		95
56) 4-Nitrophenol	14.915	139	80374	88.774	ng		94
57) 2,4-Dinitrotoluene	15.056	165	74687	41.845	ng	#	94
58) Fluorene	15.738	166	216357	39.492	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.320	232	64649	42.223	ng		94
60) Diethylphthalate	15.497	149	238380	41.065	ng		96
61) 4-Chlorophenyl-phenyle...	15.726	204	114609	39.195	ng		95
62) 4-Nitroaniline	15.761	138	54375	42.655	ng		91
63) Azobenzene	16.020	77	231562	37.689	ng		86
65) 4,6-Dinitro-2-methylph...	15.826	198	38415	32.863	ng		88
66) n-Nitrosodiphenylamine	15.943	169	189134	36.807	ng		97
67) 4-Bromophenyl-phenylether	16.619	248	79767	37.243	ng		97
68) Hexachlorobenzene	16.748	284	90751	38.138	ng		98
69) Atrazine	16.889	200	86088	41.882	ng		96
70) Pentachlorophenol	17.095	266	73925	57.937	ng		99
71) Phenanthrene	17.482	178	357825	37.399	ng		98
72) Anthracene	17.576	178	364013	38.739	ng		96
73) Carbazole	17.846	167	337188	37.889	ng		99
74) Di-n-butylphthalate	18.393	149	407986	39.327	ng		99
75) Fluoranthene	19.497	202	435057	36.952	ng		99
77) Benzidine	19.673	184	174185	42.421	ng		98
78) Pyrene	19.856	202	439758	40.251	ng		98
80) Butylbenzylphthalate	20.731	149	174070	41.834	ng		94
81) Benzo(a)anthracene	21.706	228	406307	38.931	ng		99
82) 3,3'-Dichlorobenzidine	21.618	252	91009	29.866	ng		99
83) Chrysene	21.771	228	388180	38.910	ng		97
84) Bis(2-ethylhexyl)phtha...	21.594	149	238789	40.542	ng		95
85) Di-n-octyl phthalate	22.816	149	393224	39.520	ng		99
87) Indeno(1,2,3-cd)pyrene	28.761	276	480058	40.430	ng		97
88) Benzo(b)fluoranthene	23.962	252	420866	38.976	ng	#	97
89) Benzo(k)fluoranthene	24.026	252	408278	40.535	ng		99
90) Benzo(a)pyrene	24.849	252	404883	41.432	ng	#	96
91) Dibenzo(a,h)anthracene	28.826	278	409902	40.967	ng	#	93
92) Benzo(g,h,i)perylene	29.942	276	395714	40.368	ng		97

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

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