Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052820\
Data File : BG045502.D
Acq On : 28 May 2020 18:15
Operator : CG/JU
Sample : L2771-15MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RAMP-A-INFIELD-2MS

Manual Integrations APPROVED
mohammad
5/29/2020 10:27:02 PM

Quant Time: May 28 18:58:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 28 13:15:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	76715	20.00	ng		0.00
21) Naphthalene-d8	10.77	136	316066	20.00	ng		0.00
39) Acenaphthene-d10	14.60	164	227709	20.00	ng		0.00
64) Phenanthrene-d10	17.35	188	504555	20.00	ng		0.00
76) Chrysene-d12	21.61	240	440823	20.00	ng		0.00
87) Perylene-d12	24.76	264	474594	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	503719	128.32	ng		0.00
7) Phenol-d6	7.17	99	740548	132.55	ng		0.00
23) Nitrobenzene-d5	9.12	82	486340	83.91	ng		0.00
42) 2,4,6-Tribromophenol	16.10	330	361216	124.04	ng		0.00
45) 2-Fluorobiphenyl	13.22	172	1128263	84.04	ng		0.00
79) Terphenyl-d14	19.97	244	1687643	89.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	66701	34.266	ng		90
3) Pyridine	3.81	79	161635	29.814	ng	#	90
4) n-Nitrosodimethylamine	3.72	42	74759	42.141	ng	#	97
6) Aniline	7.28	93	218130	29.908	ng		99
8) 2-Chlorophenol	7.54	128	214607	49.854	ng		99
9) Benzaldehyde	7.09	77	139101	38.213	ng		95
10) Phenol	7.20	94	281091	48.815	ng		98
11) bis(2-Chloroethyl)ether	7.38	93	192711	42.906	ng		96
12) 1,3-Dichlorobenzene	7.85	146	224068	43.314	ng		95
13) 1,4-Dichlorobenzene	7.99	146	229146	44.885	ng		96
14) 1,2-Dichlorobenzene	8.31	146	218124	44.423	ng		94
15) Benzyl Alcohol	8.21	79	224262	48.589	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.49	45	178738	41.924	ng		98
17) 2-Methylphenol	8.43	107	196101	45.499	ng		96
18) Hexachloroethane	9.04	117	87529	44.766	ng		93
19) n-Nitroso-di-n-propylamine	8.76	70	175788	45.499	ng		98
20) 3+4-Methylphenols	8.76	107	264135	45.004	ng	#	82
22) Acetophenone	8.78	105	328478	43.849	ng	#	96
24) Nitrobenzene	9.16	77	266618	42.935	ng		98
25) Isophorone	9.69	82	490945	43.010	ng		97
26) 2-Nitrophenol	9.88	139	124849	46.998	ng		92
27) 2,4-Dimethylphenol	9.96	122	208596	52.944	ng		96
28) bis(2-Chloroethoxy)methane	10.17	93	275293	45.988	ng		96
29) 2,4-Dichlorophenol	10.44	162	229033	49.227	ng		96
30) 1,2,4-Trichlorobenzene	10.63	180	255502	46.474	ng		98
31) Naphthalene	10.81	128	667045	45.290	ng		98
32) Benzoic acid	10.14	122	137749	50.695	ng		98
33) 4-Chloroaniline	10.93	127	96838	15.729	ng		97
34) Hexachlorobutadiene	11.11	225	170593	43.897	ng		98
35) Caprolactam	11.70	113	77740m	45.522	ng		
36) 4-Chloro-3-methylphenol	12.09	107	260855	49.756	ng		96
37) 2-Methylnaphthalene	12.42	142	513558	46.782	ng		95
38) 1-Methylnaphthalene	12.65	142	489407	47.195	ng		95
40) 1,2,4,5-Tetrachlorobenzene	12.80	216	302184	47.511	ng		98

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	288214	78.510 ng	100
43) 2,4,6-Trichlorophenol	13.05	196	208588	47.211 ng	97
44) 2,4,5-Trichlorophenol	13.13	196	222051	43.980 ng	99
46) 1,1'-Biphenyl	13.43	154	661486	47.277 ng	100
47) 2-Chloronaphthalene	13.48	162	503613	44.325 ng	99
48) 2-Nitroaniline	13.69	65	156468	41.866 ng	90
49) Acenaphthylene	14.33	152	834094	45.704 ng	99
50) Dimethylphthalate	14.06	163	826436	52.907 ng	98
51) 2,6-Dinitrotoluene	14.17	165	154950	43.960 ng	98
52) Acenaphthene	14.67	154	614254m	50.282 ng	
53) 3-Nitroaniline	14.51	138	87393	24.390 ng	94
54) 2,4-Dinitrophenol	14.72	184	176475	76.673 ng	95
55) Dibenzofuran	15.00	168	801614	44.188 ng	96
56) 4-Nitrophenol	14.87	139	234342	86.385 ng	95
57) 2,4-Dinitrotoluene	14.97	165	218936	42.888 ng	98
58) Fluorene	15.65	166	661776	44.403 ng	98
59) 2,3,4,6-Tetrachlorophenol	15.24	232	199175	44.840 ng	99
60) Diethylphthalate	15.43	149	683607	42.046 ng	98
61) 4-Chlorophenyl-phenylether	15.64	204	366374	42.959 ng	98
62) 4-Nitroaniline	15.68	138	142933	38.211 ng	97
63) Azobenzene	15.94	77	647388	42.703 ng	97
65) 4,6-Dinitro-2-methylphenol	15.74	198	133145	45.310 ng	98
66) n-Nitrosodiphenylamine	15.86	169	578518	47.755 ng	98
67) 4-Bromophenyl-phenylether	16.54	248	249990	45.756 ng	98
68) Hexachlorobenzene	16.66	284	273967	47.943 ng	99
69) Atrazine	16.81	200	210604	42.207 ng	98
70) Pentachlorophenol	17.02	266	287106	96.762 ng	97
71) Phenanthrene	17.39	178	1021635	46.382 ng	100
72) Anthracene	17.49	178	1041461	47.083 ng	98
73) Carbazole	17.76	167	919259	42.634 ng	100
74) Di-n-butylphthalate	18.32	149	1093320	42.247 ng	99
75) Fluoranthene	19.40	202	1214775	43.359 ng	100
77) Benzidine	19.58	184	565209	45.652 ng	100
78) Pyrene	19.77	202	1203104	47.878 ng	99
80) Butylbenzylphthalate	20.65	149	466069	42.970 ng	99
81) Benzo(a)anthracene	21.59	228	1140056	46.425 ng	99
82) 3,3'-Dichlorobenzidine	21.51	252	294226	30.545 ng	99
83) Chrysene	21.66	228	1086606	46.019 ng	99
84) Bis(2-ethylhexyl)phthalate	21.51	149	652357	43.754 ng	98
85) Di-n-octyl phthalate	22.69	149	1101552	43.016 ng	100
86) Indeno(1,2,3-cd)pyrene	28.33	276	1409228	45.640 ng	98
88) Benzo(b)fluoranthene	23.76	252	1194708	46.938 ng	100
89) Benzo(k)fluoranthene	23.83	252	1132877	47.375 ng	99
90) Benzo(a)pyrene	24.61	252	1085505	45.792 ng	98
91) Dibenzo(a,h)anthracene	28.40	278	1153203	48.411 ng	100
92) Benzo(g,h,i)perylene	29.45	276	1178837	49.480 ng	97

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

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