Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073118\
Data File : BG036002.D
Acq On : 31 Jul 2018 15:32
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/1/2018 5:08:45 PM

Quant Time: Jul 31 17:22:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	36736	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	153354	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	108925	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	274210	20.00	ng		0.00
75) Chrysene-d12	21.66	240	289614	20.00	ng		0.00
86) Perylene-d12	24.85	264	284678	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	176651	79.84	ng		0.00
7) Phenol-d6	7.19	99	265403	80.39	ng		0.00
23) Nitrobenzene-d5	9.18	82	288989	78.72	ng		0.00
41) 2,4,6-Tribromophenol	16.13	330	119262	83.07	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	669726	82.37	ng		0.00
78) Terphenyl-d14	19.99	244	1076156	81.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	39969	35.490	ng	#	71
3) Pyridine	3.92	79	113758	38.693	ng	#	72
4) n-Nitrosodimethylamine	3.84	42	43288	34.291	ng	#	68
6) Aniline	7.35	93	163237	38.149	ng		97
8) 2-Chlorophenol	7.59	128	92536	41.119	ng		97
9) Benzaldehyde	7.16	77	72080	35.584	ng		98
10) Phenol	7.22	94	136164	40.825	ng		97
11) bis(2-Chloroethyl)ether	7.44	93	101778	38.965	ng		92
12) 1,3-Dichlorobenzene	7.91	146	111360m	40.977	ng		
13) 1,4-Dichlorobenzene	8.06	146	112841	40.866	ng		98
14) 1,2-Dichlorobenzene	8.37	146	109051	41.111	ng		97
15) Benzyl Alcohol	8.26	79	116246	38.776	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.55	45	80524	36.771	ng		71
17) 2-Methylphenol	8.47	107	91851	40.504	ng	#	89
18) Hexachloroethane	9.10	117	41992	39.774	ng		92
19) n-Nitroso-di-n-propylamine	8.83	70	106761	38.403	ng	#	81
20) 3+4-Methylphenols	8.79	107	129337	41.113	ng		96
22) Acetophenone	8.84	105	188545	39.537	ng	#	91
24) Nitrobenzene	9.23	77	140726	38.118	ng		97
25) Isophorone	9.75	82	259505	38.081	ng		99
26) 2-Nitrophenol	9.94	139	59400	45.303	ng	#	83
27) 2,4-Dimethylphenol	10.00	122	88574	39.908	ng		92
28) bis(2-Chloroethoxy)methane	10.22	93	147591	39.305	ng		98
29) 2,4-Dichlorophenol	10.48	162	107861	42.573	ng		95
30) 1,2,4-Trichlorobenzene	10.69	180	129867	41.803	ng		98
31) Naphthalene	10.88	128	312363	39.102	ng		98
32) Benzoic acid	10.16	122	50180m	33.585	ng		
33) 4-Chloroaniline	10.99	127	135374	38.882	ng		95
34) Hexachlorobutadiene	11.15	225	103298	42.640	ng		99
35) Caprolactam	11.76	113	37462	34.456	ng	#	82
36) 4-Chloro-3-methylphenol	12.11	107	135289	39.838	ng		92
37) 2-Methylnaphthalene	12.47	142	240148	40.351	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	168417	40.965	ng		98
40) Hexachlorocyclopentadiene	12.82	237	87209	40.448	ng		89

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Quant Time: Jul 31 17:22:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	104401	43.424	ng		92
43) 2,4,5-Trichlorophenol	13.16	196	115172	42.821	ng		94
45) 1,1'-Biphenyl	13.48	154	346677	41.052	ng		98
46) 2-Chloronaphthalene	13.53	162	268569	40.886	ng		99
47) 2-Nitroaniline	13.73	65	90957	39.167	ng		97
48) Acenaphthylene	14.37	152	439752	39.965	ng		98
49) Dimethylphthalate	14.10	163	371286	38.905	ng		99
50) 2,6-Dinitrotoluene	14.22	165	83898	43.171	ng		92
51) Acenaphthene	14.71	154	270270	39.430	ng		99
52) 3-Nitroaniline	14.55	138	77024	38.778	ng	#	93
53) 2,4-Dinitrophenol	14.77	184	51949	54.287	ng	#	62
54) Dibenzofuran	15.04	168	438203	40.198	ng		94
55) 4-Nitrophenol	14.87	139	50829	35.933	ng	#	83
56) 2,4-Dinitrotoluene	15.01	165	118394	42.464	ng	#	89
57) Fluorene	15.69	166	361113	39.523	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.27	232	99978	38.769	ng		94
59) Diethylphthalate	15.46	149	374751	38.189	ng		98
60) 4-Chlorophenyl-phenylether	15.68	204	216674	40.348	ng		98
61) 4-Nitroaniline	15.72	138	79840	38.426	ng		84
62) Azobenzene	15.98	77	352174	36.383	ng		96
64) 4,6-Dinitro-2-methylphenol	15.78	198	69704	45.665	ng		83
65) n-Nitrosodiphenylamine	15.90	169	328689	42.112	ng		99
66) 4-Bromophenyl-phenylether	16.57	248	140750	44.243	ng		95
67) Hexachlorobenzene	16.70	284	141131	43.078	ng		95
68) Atrazine	16.85	200	115220	35.854	ng		97
69) Pentachlorophenol	17.04	266	83923	42.057	ng		97
70) Phenanthrene	17.43	178	556797	40.694	ng		99
71) Anthracene	17.53	178	553381	40.618	ng		98
72) Carbazole	17.80	167	511604	39.541	ng		99
73) Di-n-butylphthalate	18.34	149	600393	39.267	ng	#	98
74) Fluoranthene	19.44	202	712046	38.635	ng		97
76) Benzidine	19.62	184	299987	39.399	ng	#	95
77) Pyrene	19.80	202	735362	40.156	ng		98
79) Butylbenzylphthalate	20.68	149	281801	43.032	ng	#	96
80) Benzo(a)anthracene	21.63	228	727014	40.282	ng		99
81) 3,3'-Dichlorobenzidine	21.55	252	270329	42.957	ng	#	97
82) Chrysene	21.70	228	667577	39.916	ng		96
83) Bis(2-ethylhexyl)phthalate	21.53	149	388566	43.645	ng		97
84) Di-n-octyl phthalate	22.73	149	658254	44.158	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.48	276	770532	41.613	ng	#	94
87) Benzo(b)fluoranthene	23.84	252	704897	40.739	ng	#	96
88) Benzo(k)fluoranthene	23.91	252	674071	39.849	ng	#	98
89) Benzo(a)pyrene	24.70	252	650223	40.394	ng	#	96
90) Dibenzo(a,h)anthracene	28.55	278	651424	41.221	ng	#	95
91) Benzo(g,h,i)perylene	29.63	276	637034	41.194	ng	#	92

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

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