Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071618\
Data File : BG035674.D
Acq On : 16 Jul 2018 17:56
Operator : JU/SJ
Sample : J3888-02MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AOC7-BTM-6-6.5MSD

Manual Integrations APPROVED
Sohil
7/17/2018 4:57:20 PM

Quant Time: Jul 17 05:48:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 12 14:43:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	52706	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	223763	20.00	ng		0.00
38) Acenaphthene-d10	14.68	164	176723	20.00	ng		0.00
63) Phenanthrene-d10	17.42	188	480996	20.00	ng		0.00
75) Chrysene-d12	21.69	240	472682	20.00	ng		0.00
86) Perylene-d12	24.91	264	448666	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	513339	161.70	ng		0.01
7) Phenol-d6	7.23	99	787738	166.31	ng		0.02
23) Nitrobenzene-d5	9.22	82	509391	95.10	ng		0.00
41) 2,4,6-Tribromophenol	16.17	330	376219	161.51	ng		0.00
44) 2-Fluorobiphenyl	13.30	172	1043944	79.14	ng		0.00
78) Terphenyl-d14	20.03	244	1816937	84.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	45253	28.007	ng	#	79
3) Pyridine	3.95	79	136515	32.364	ng	#	79
4) n-Nitrosodimethylamine	3.86	42	68342	37.734	ng	#	80
6) Aniline	7.39	93	254547	41.463	ng		97
8) 2-Chlorophenol	7.63	128	168336	52.137	ng		97
9) Benzaldehyde	7.20	77	67470	23.216	ng		99
10) Phenol	7.26	94	270439	56.515	ng		93
11) bis(2-Chloroethyl)ether	7.48	93	167618	44.727	ng		88
12) 1,3-Dichlorobenzene	7.95	146	165100	42.344	ng		96
13) 1,4-Dichlorobenzene	8.09	146	168188	42.455	ng		99
14) 1,2-Dichlorobenzene	8.42	146	170900	44.906	ng		100
15) Benzyl Alcohol	8.30	79	214341	49.833	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.58	45	194436	61.886	ng		75
17) 2-Methylphenol	8.50	107	175497	53.941	ng	#	90
18) Hexachloroethane	9.14	117	65397	43.174	ng		91
19) n-Nitroso-di-n-propylamine	8.86	70	169787	42.569	ng	#	84
20) 3+4-Methylphenols	8.83	107	247790	54.900	ng		90
22) Acetophenone	8.88	105	298679	42.924	ng	#	91
24) Nitrobenzene	9.27	77	243602	45.221	ng		94
25) Isophorone	9.78	82	482913	48.566	ng		99
26) 2-Nitrophenol	9.97	139	103987	54.353	ng	#	91
27) 2,4-Dimethylphenol	10.04	122	187611	57.932	ng		97
28) bis(2-Chloroethoxy)methane	10.26	93	249057	45.456	ng		96
29) 2,4-Dichlorophenol	10.51	162	210467	56.933	ng		97
30) 1,2,4-Trichlorobenzene	10.72	180	201652	44.485	ng		100
31) Naphthalene	10.91	128	526875	45.202	ng		98
32) Benzoic acid	10.13	122	20272	9.299	ng		93
33) 4-Chloroaniline	11.02	127	178690	35.174	ng		94
34) Hexachlorobutadiene	11.19	225	154462	43.698	ng		98
35) Caprolactam	11.81	113	79490m	50.107	ng		
36) 4-Chloro-3-methylphenol	12.15	107	271263	54.744	ng		94
37) 2-Methylnaphthalene	12.51	142	423405	48.757	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	287303	43.073	ng		99
40) Hexachlorocyclopentadiene	12.86	237	292255	83.547	ng		93

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Quant Time: Jul 17 05:48:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 12 14:43:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	202683	51.960	ng		95
43) 2,4,5-Trichlorophenol	13.20	196	221884	50.847	ng		94
45) 1,1'-Biphenyl	13.51	154	590899	43.127	ng		97
46) 2-Chloronaphthalene	13.56	162	468997	44.007	ng		99
47) 2-Nitroaniline	13.76	65	182978	48.564	ng		96
48) Acenaphthylene	14.40	152	790953	44.305	ng		97
49) Dimethylphthalate	14.14	163	836552	54.028	ng	#	97
50) 2,6-Dinitrotoluene	14.25	165	162016	51.384	ng		95
51) Acenaphthene	14.74	154	464600	41.777	ng		98
52) 3-Nitroaniline	14.59	138	130765	40.577	ng	#	97
53) 2,4-Dinitrophenol	14.81	184	4908	9.360	ng	#	67
54) Dibenzofuran	15.08	168	777188	43.943	ng		93
55) 4-Nitrophenol	14.91	139	236576	103.082	ng		90
56) 2,4-Dinitrotoluene	15.04	165	230760	51.014	ng		92
57) Fluorene	15.73	166	654303	44.139	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	210131	50.224	ng		93
59) Diethylphthalate	15.49	149	691626	43.441	ng		98
60) 4-Chlorophenyl-phenylether	15.71	204	380049	43.621	ng		99
61) 4-Nitroaniline	15.75	138	166550	49.407	ng	#	78
62) Azobenzene	16.01	77	695176	44.266	ng		95
64) 4,6-Dinitro-2-methylphenol	15.81	198	76680	28.638	ng		86
65) n-Nitrosodiphenylamine	15.93	169	601932	43.966	ng		99
66) 4-Bromophenyl-phenylether	16.61	248	261888	46.930	ng		96
67) Hexachlorobenzene	16.73	284	262235	45.632	ng		95
68) Atrazine	16.88	200	275550	48.883	ng		98
69) Pentachlorophenol	17.08	266	80433	22.979	ng		98
70) Phenanthrene	17.47	178	1042845	43.450	ng		96
71) Anthracene	17.56	178	1075433	45.000	ng		97
72) Carbazole	17.83	167	985268	43.412	ng		96
73) Di-n-butylphthalate	18.37	149	1104608	41.186	ng	#	97
74) Fluoranthene	19.47	202	1313739	40.637	ng		95
76) Benzidine	19.65	184	650540	52.349	ng		98
77) Pyrene	19.83	202	1296602	43.382	ng		96
79) Butylbenzylphthalate	20.71	149	504775	47.228	ng		97
80) Benzo(a)anthracene	21.67	228	1313132	44.579	ng		98
81) 3,3'-Dichlorobenzidine	21.59	252	378189	36.822	ng	#	98
82) Chrysene	21.74	228	1211924	44.399	ng		97
83) Bis(2-ethylhexyl)phthalate	21.57	149	672699	46.295	ng		99
84) Di-n-octyl phthalate	22.78	149	1152623	47.375	ng	#	94
85) Indeno(1,2,3-cd)pyrene	28.59	276	1439322	47.627	ng	#	94
87) Benzo(b)fluoranthene	23.89	252	1246857	45.723	ng	#	97
88) Benzo(k)fluoranthene	23.96	252	1212875	45.494	ng	#	95
89) Benzo(a)pyrene	24.76	252	1219315	48.062	ng	#	97
90) Dibenzo(a,h)anthracene	28.65	278	1183583	47.521	ng	#	94
91) Benzo(g,h,i)perylene	29.75	276	1196720	49.102	ng	#	93

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

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