Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
Data File : BG037974.D
Acq On : 13 Nov 2018 12:14
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
11/14/2018 2:23:58 PM

Quant Time: Nov 13 16:30:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 14:15:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	53346	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	233687	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	151457	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	357650	20.00	ng		0.00
76) Chrysene-d12	21.75	240	339569	20.00	ng		0.00
87) Perylene-d12	25.08	264	350169	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	61617	19.31	ng		0.00
7) Phenol-d6	7.23	99	87694	18.18	ng		0.00
23) Nitrobenzene-d5	9.27	82	86837	20.82	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	34437	20.85	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	218871	21.79	ng		0.00
79) Terphenyl-d14	20.07	244	326392	20.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	14635	9.044	ng		96
3) Pyridine	3.93	79	40844	10.015	ng		97
4) n-Nitrosodimethylamine	3.85	42	13867	9.546	ng	#	87
6) Aniline	7.42	93	56656	9.625	ng		97
8) 2-Chlorophenol	7.64	128	37023	9.918	ng		96
9) Benzaldehyde	7.23	77	33509	11.102	ng		95
10) Phenol	7.26	94	46982	9.229	ng		95
11) bis(2-Chloroethyl)ether	7.50	93	37662	9.741	ng		96
12) 1,3-Dichlorobenzene	7.97	146	41743	10.045	ng		99
13) 1,4-Dichlorobenzene	8.13	146	42221	9.933	ng		96
14) 1,2-Dichlorobenzene	8.44	146	41679	10.193	ng		95
15) Benzyl Alcohol	8.33	79	29614	8.307	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.61	45	72444	10.471	ng		95
17) 2-Methylphenol	8.52	107	31234	9.280	ng		98
18) Hexachloroethane	9.17	117	15992	11.035	ng		90
19) n-Nitroso-di-n-propylamine	8.89	70	31564	9.500	ng		91
20) 3+4-Methylphenols	8.85	107	44267	9.199	ng		96
22) Acetophenone	8.92	105	61176	10.438	ng	#	98
24) Nitrobenzene	9.31	77	44631	10.299	ng		95
25) Isophorone	9.82	82	79315	10.406	ng		96
26) 2-Nitrophenol	10.02	139	20886	10.698	ng		93
27) 2,4-Dimethylphenol	10.06	122	33233	9.534	ng		98
28) bis(2-Chloroethoxy)methane	10.30	93	51199	10.252	ng		99
29) 2,4-Dichlorophenol	10.55	162	37494	9.661	ng		91
30) 1,2,4-Trichlorobenzene	10.76	180	43531	10.314	ng		96
31) Naphthalene	10.96	128	120343	10.485	ng		99
32) Benzoic acid	10.18	122	2693m	1.189	ng		
33) 4-Chloroaniline	11.07	127	55331	10.260	ng		96
34) Hexachlorobutadiene	11.22	225	25691	10.271	ng		96
35) Caprolactam	11.83	113	15484	9.948	ng		95
36) 4-Chloro-3-methylphenol	12.17	107	41690	9.525	ng		98
37) 2-Methylnaphthalene	12.56	142	84146	10.057	ng		96
38) 1-Methylnaphthalene	12.77	142	82822	10.193	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	50457	10.328	ng		99

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Quant Time: Nov 13 16:30:13 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	22742	9.746	ng		99
43) 2,4,6-Trichlorophenol	13.16	196	34535	10.581	ng		97
44) 2,4,5-Trichlorophenol	13.23	196	35565	10.008	ng		98
46) 1,1'-Biphenyl	13.56	154	131056	10.448	ng		98
47) 2-Chloronaphthalene	13.60	162	99646	10.501	ng		95
48) 2-Nitroaniline	13.81	65	29624	10.294	ng		97
49) Acenaphthylene	14.45	152	149903	10.501	ng		98
50) Dimethylphthalate	14.17	163	124281	10.607	ng		99
51) 2,6-Dinitrotoluene	14.30	165	27239	10.509	ng		93
52) Acenaphthene	14.78	154	89484	10.179	ng		98
53) 3-Nitroaniline	14.63	138	29781	10.350	ng	#	97
54) 2,4-Dinitrophenol	14.83	184	4595	6.094	ng		93
55) Dibenzofuran	15.12	168	153412	10.532	ng		97
56) 4-Nitrophenol	14.92	139	21271	9.987	ng		89
57) 2,4-Dinitrotoluene	15.08	165	36812	10.819	ng	#	91
58) Fluorene	15.76	166	115665	10.604	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.34	232	30580	10.051	ng	#	98
60) Diethylphthalate	15.52	149	147255	12.241	ng		99
61) 4-Chlorophenyl-phenylether	15.75	204	66155	10.406	ng		98
62) 4-Nitroaniline	15.79	138	29613	10.357	ng		93
63) Azobenzene	16.05	77	119118	10.379	ng		98
65) 4,6-Dinitro-2-methylphenol	15.84	198	16157	9.757	ng		98
66) n-Nitrosodiphenylamine	15.97	169	111630	10.376	ng		99
67) 4-Bromophenyl-phenylether	16.65	248	38420	9.782	ng		94
68) Hexachlorobenzene	16.76	284	40595	9.973	ng		99
69) Atrazine	16.91	200	40782	10.485	ng		98
70) Pentachlorophenol	17.11	266	19973	7.325	ng		98
71) Phenanthrene	17.51	178	192237	10.576	ng		97
72) Anthracene	17.60	178	190277	10.667	ng		99
73) Carbazole	17.87	167	192529	10.790	ng		97
74) Di-n-butylphthalate	18.41	149	211529	10.657	ng		98
75) Fluoranthene	19.52	202	220302	10.686	ng		97
77) Benzidine	19.70	184	112905	9.779	ng		99
78) Pyrene	19.88	202	230507	10.384	ng		96
80) Butylbenzylphthalate	20.75	149	95085	10.466	ng		96
81) Benzo(a)anthracene	21.73	228	206779	10.295	ng		96
82) 3,3'-Dichlorobenzidine	21.65	252	77944	10.012	ng		97
83) Chrysene	21.80	228	199394	10.324	ng		98
84) Bis(2-ethylhexyl)phthalate	21.60	149	136936	10.753	ng		98
85) Di-n-octyl phthalate	22.84	149	221969	10.689	ng		97
86) Indeno(1,2,3-cd)pyrene	28.87	276	207781	10.031	ng	#	55
88) Benzo(b)fluoranthene	24.01	252	193718	10.091	ng		98
89) Benzo(k)fluoranthene	24.08	252	190549	10.131	ng		99
90) Benzo(a)pyrene	24.91	252	183107	10.038	ng		98
91) Dibenzo(a,h)anthracene	28.94	278	178821	10.627	ng		97
92) Benzo(g,h,i)perylene	30.07	276	172558	10.136	ng		95

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

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