Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082515\
Data File : BG018503.D
Acq On : 25 Aug 2015 23:28
Operator : UM/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02011

Manual Integrations APPROVED
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8/26/2015 12:56:12 PM

Quant Time: Aug 26 07:45:37 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 26 07:00:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	69399	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	318829	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	214276	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	564747	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	577278	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	581604	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	12165	7.75	ng/uL	0.00
5) Phenol-d5	7.17	99	127595	20.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	78968	20.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	96277	19.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	108075	20.42	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	50554	20.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	50203	19.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	111319	20.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	152107	25.05	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	367423	20.38	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	461192	20.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	72705	22.42	ng/ul	0.00
58) Fluorene-d10	15.63	176	324982	20.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	50445	18.16	ng/ul	0.00
71) Anthracene-d10	17.48	188	547851	20.28	ng/ul	0.00
79) Pyrene-d10	19.76	212	607820	20.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	619513	20.06	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	13695	8.15	ng/uL#	86
4) Benzaldehyde	7.15	77	86491	23.41	ng/ul	98
6) Phenol	7.20	94	133008	20.70	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.43	93	101104	20.46	ng/ul	94
10) 2-Chlorophenol	7.57	128	98370	20.01	ng/ul	93
11) 2-Methylphenol	8.45	108	100143	20.10	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.55	45	130105	16.40	ng/ul#	95
14) Acetophenone	8.83	105	165127	21.60	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.81	70	88361	20.14	ng/ul	88
16) 4-Methylphenol	8.78	108	114346	21.03	ng/ul	96
17) Hexachloroethane	9.09	117	38159	18.01	ng/ul	91
20) Nitrobenzene	9.21	77	123713	19.72	ng/ul	92
21) Isophorone	9.74	82	245806	20.38	ng/ul	97
23) 2-Nitrophenol	9.92	139	57870	20.59	ng/ul#	91
24) 2,4-Dimethylphenol	9.98	107	121177	19.24	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.22	93	150492	20.01	ng/ul	96
27) 2,4-Dichlorophenol	10.46	162	105085	20.88	ng/ul	97
28) Naphthalene	10.87	128	343127	20.36	ng/ul	100
30) 4-Chloroaniline	10.97	127	151117	24.47	ng/ul	96
31) Hexachlorobutadiene	11.16	225	61217	19.26	ng/ul	97
32) Caprolactam	11.72	113	48629m	23.99	ng/ul	
33) 4-Chloro-3-methylphenol	12.09	107	121541	20.84	ng/ul	94
34) 2-Methylnaphthalene	12.47	142	255420	20.93	ng/ul	91

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35) 1-Methylnaphthalene	12.69	142	254954	21.40	ng/ul#	95
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	129644	18.87	ng/ul	98
38) Hexachlorocyclopentadiene	12.82	237	61111	14.94	ng/ul#	85
39) 2,4,6-Trichlorophenol	13.07	196	88167	18.84	ng/ul	97
40) 2,4,5-Trichlorophenol	13.14	196	98930	19.66	ng/ul	96
41) 1,1'-Biphenyl	13.47	154	350341	19.59	ng/ul	94
42) 2-Chloronaphthalene	13.52	162	269815	19.42	ng/ul	97
43) 2-Nitroaniline	13.71	65	86876	19.37	ng/ul	85
45) Dimethylphthalate	14.09	163	363001	20.41	ng/ul	98
46) 2,6-Dinitrotoluene	14.21	165	75305	21.26	ng/ul	92
48) Acenaphthylene	14.36	152	465250	20.43	ng/ul	99
49) 3-Nitroaniline	14.54	138	88301	24.44	ng/ul	95
50) Acenaphthene	14.71	153	321226	20.11	ng/ul	98
51) 2,4-Dinitrophenol	14.74	184	31855	18.44	ng/ul#	85
53) 4-Nitrophenol	14.84	109	54692	19.40	ng/ul	94
54) Dibenzofuran	15.03	168	442746	21.21	ng/ul	96
55) 2,4-Dinitrotoluene	14.99	165	111321	22.02	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	15.26	232	90251	20.59	ng/ul#	97
57) Diethylphthalate	15.45	149	389298	20.60	ng/ul	100
59) Fluorene	15.69	166	381812	21.26	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.68	204	176430	20.76	ng/ul	97
61) 4-Nitroaniline	15.70	138	94141	23.59	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.76	198	53711	18.13	ng/ul	91
65) N-Nitrosodiphenylamine	15.89	169	329277	19.38	ng/ul	97
66) 4-Bromophenyl-phenylether	16.57	248	117258	19.20	ng/ul	91
67) Hexachlorobenzene	16.69	284	125786	19.47	ng/ul	96
68) Atrazine	16.84	200	134813	21.20	ng/ul	98
69) Pentachlorophenol	17.03	266	75907	17.55	ng/ul	93
70) Phenanthrene	17.43	178	634271	20.70	ng/ul	99
72) Anthracene	17.51	178	649629	20.80	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	137807	17.64	ng/uL	98
74) Pentachlorobenzene	14.96	250	132614	17.77	ng/uL	92
75) Carbazole	17.78	167	624008	22.79	ng/ul	99
76) Di-n-butylphthalate	18.34	149	758764	21.22	ng/ul	100
77) Fluoranthene	19.43	202	778659	23.79	ng/ul	99
80) Pyrene	19.79	202	793857	20.34	ng/ul	99
81) Butylbenzylphthalate	20.68	149	326123	19.75	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.54	252	256118	21.36	ng/ul	98
83) Benzo(a)anthracene	21.63	228	719617	20.11	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.54	149	466552	20.00	ng/ul	99
85) Chrysene	21.69	228	670397	20.03	ng/ul	96
87) Di-n-octyl phthalate	22.74	149	800409	21.33	ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	727427	19.91	ng/ul	99
89) Benzo(k)fluoranthene	23.90	252	708378	20.13	ng/ul	100
91) Benzo(a)pyrene	24.69	252	695608	20.02	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.47	276	804642	20.01	ng/ul	100
93) Dibenzo(a,h)anthracene	28.55	278	664028	19.88	ng/ul	97
94) Benzo(g,h,i)perylene	29.63	276	667472	19.77	ng/ul	97

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

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