Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121515\
Data File : BG020158.D
Acq On : 14 Dec 2015 18:20
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Manual Integrations APPROVED
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12/15/2015 6:12:12 PM

Quant Time: Dec 15 04:25:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 03:46:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	21699	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	100436	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	74705	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	191166	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	207445	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	198499	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	3184	8.10	ng/uL	0.00
5) Phenol-d5	7.24	99	40300	21.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	23527	20.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	29925	21.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	34205	20.90	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	16190	20.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	18585	21.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	37105	21.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	43965	22.18	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	123744	20.48	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	145781	20.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	22552	20.81	ng/ul	0.00
58) Fluorene-d10	15.72	176	111772	20.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	22613	19.95	ng/ul	0.00
71) Anthracene-d10	17.57	188	181815	20.64	ng/ul	0.00
79) Pyrene-d10	19.85	212	202715	20.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	205566	20.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	3772	6.50	ng/uL#	80
4) Benzaldehyde	7.23	77	27449	22.16	ng/ul	91
6) Phenol	7.27	94	41849	20.42	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.51	93	29256	20.81	ng/ul	93
10) 2-Chlorophenol	7.66	128	31220	21.42	ng/ul	98
11) 2-Methylphenol	8.53	108	33027	21.13	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.63	45	42504	20.99	ng/ul	97
14) Acetophenone	8.93	105	54598	21.31	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.91	70	29621	21.84	ng/ul	98
16) 4-Methylphenol	8.87	108	36702	21.21	ng/ul	98
17) Hexachloroethane	9.19	117	12347	20.16	ng/ul	97
20) Nitrobenzene	9.31	77	42241	20.36	ng/ul	97
21) Isophorone	9.83	82	82367	20.80	ng/ul	99
23) 2-Nitrophenol	10.02	139	20076	21.49	ng/ul	99
24) 2,4-Dimethylphenol	10.07	107	44066	20.77	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.31	93	44177	20.59	ng/ul	97
27) 2,4-Dichlorophenol	10.56	162	38410	21.19	ng/ul	95
28) Naphthalene	10.97	128	108749	20.73	ng/ul	99
30) 4-Chloroaniline	11.07	127	43537	21.52	ng/ul	99
31) Hexachlorobutadiene	11.25	225	27508	20.36	ng/ul	97
32) Caprolactam	11.83	113	13380m	20.92	ng/ul	
33) 4-Chloro-3-methylphenol	12.18	107	44347	20.59	ng/ul	93
34) 2-Methylnaphthalene	12.56	142	82633	20.63	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.79	142	78644	20.42	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	57890	20.65	ng/ul	99
38) Hexachlorocyclopentadiene	12.91	237	33846	19.53	ng/ul	98
39) 2,4,6-Trichlorophenol	13.16	196	37788	21.01	ng/ul	99
40) 2,4,5-Trichlorophenol	13.24	196	41817	20.92	ng/ul	96
41) 1,1'-Biphenyl	13.57	154	116912	20.74	ng/ul	96
42) 2-Chloronaphthalene	13.61	162	91935	20.37	ng/ul	96
43) 2-Nitroaniline	13.81	65	32990	21.50	ng/ul	98
45) Dimethylphthalate	14.18	163	128336	20.79	ng/ul	98
46) 2,6-Dinitrotoluene	14.30	165	26091	20.44	ng/ul	92
48) Acenaphthylene	14.45	152	152429	20.41	ng/ul	98
49) 3-Nitroaniline	14.62	138	26346	21.26	ng/ul	99
50) Acenaphthene	14.79	153	102968	20.49	ng/ul	99
51) 2,4-Dinitrophenol	14.83	184	14015	19.29	ng/ul	97
53) 4-Nitrophenol	14.92	109	21679	20.80	ng/ul	99
54) Dibenzofuran	15.12	168	152288	20.37	ng/ul	97
55) 2,4-Dinitrotoluene	15.08	165	40076	21.39	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.35	232	40420	21.03	ng/ul	98
57) Diethylphthalate	15.54	149	129748	20.26	ng/ul	98
59) Fluorene	15.78	166	122907	20.47	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.76	204	69011	20.39	ng/ul	95
61) 4-Nitroaniline	15.79	138	28062	20.94	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.84	198	24993	20.54	ng/ul#	91
65) N-Nitrosodiphenylamine	15.98	169	111933	21.06	ng/ul	96
66) 4-Bromophenyl-phenylether	16.66	248	47453	21.15	ng/ul	98
67) Hexachlorobenzene	16.77	284	49926	20.72	ng/ul	98
68) Atrazine	16.92	200	47238	20.84	ng/ul	99
69) Pentachlorophenol	17.12	266	28873	19.87	ng/ul	93
70) Phenanthrene	17.52	178	213793	20.45	ng/ul	100
72) Anthracene	17.60	178	218427	20.60	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	62133	20.75	ng/uL	93
74) Pentachlorobenzene	15.05	250	58449	21.04	ng/uL	92
75) Carbazole	17.87	167	188400	21.14	ng/ul	99
76) Di-n-butylphthalate	18.42	149	216007	20.86	ng/ul	99
77) Fluoranthene	19.52	202	262360	21.47	ng/ul	98
80) Pyrene	19.88	202	262202	20.88	ng/ul	99
81) Butylbenzylphthalate	20.75	149	93310	21.39	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.63	252	83467	22.02	ng/ul	97
83) Benzo(a)anthracene	21.72	228	256038	21.15	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.62	149	132899	21.31	ng/ul	98
85) Chrysene	21.79	228	238069	20.88	ng/ul	99
87) Di-n-octyl phthalate	22.84	149	227260	20.84	ng/ul	100
88) Benzo(b)fluoranthene	23.97	252	247594	20.72	ng/ul	99
89) Benzo(k)fluoranthene	24.04	252	227526	19.85	ng/ul	99
91) Benzo(a)pyrene	24.86	252	233044	20.58	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.74	276	276683	20.51	ng/ul	97
93) Dibenzo(a,h)anthracene	28.81	278	230353	20.58	ng/ul	99
94) Benzo(g,h,i)perylene	29.92	276	226102	20.45	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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