Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
Data File : BG020592.D
Acq On : 30 Dec 2015 3:54
Operator : UM/SJ
Sample : SSTD00507
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD00507

Manual Integrations APPROVED
Sohil
12/31/2015 6:30:40 PM

Quant Time: Dec 30 08:00:51 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 07:20:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	18414	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	83071	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	59813	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	161861	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	202205	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	193932	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	477	1.43	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.59	132	5300	4.65	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.23	128	2738	4.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	2987	4.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	6074	4.26	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.09	166	23962	4.90	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	27272	4.83	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.68	176	22790	5.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.54	188	38203m	5.05	ng/ul	0.00
79) Pyrene-d10	19.83	212	44333	5.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	45394	4.68	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	814	2.16	ng/uL	95
10) 2-Chlorophenol	7.62	128	5662	4.78	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.86	70	5062	4.93	ng/ul	94
17) Hexachloroethane	9.14	117	2634	5.25	ng/ul	88
20) Nitrobenzene	9.27	77	7465	4.63	ng/ul	97
21) Isophorone	9.79	82	14140	4.58	ng/ul	98
23) 2-Nitrophenol	9.99	139	3584	4.59	ng/ul#	86
24) 2,4-Dimethylphenol	10.04	107	7187	4.35	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.27	93	7937	4.64	ng/ul	96
27) 2,4-Dichlorophenol	10.53	162	6516	4.45	ng/ul	94
28) Naphthalene	10.93	128	21268	4.83	ng/ul	98
31) Hexachlorobutadiene	11.21	225	5672	4.66	ng/ul	94
33) 4-Chloro-3-methylphenol	12.15	107	6980	4.55	ng/ul	98
34) 2-Methylnaphthalene	12.53	142	14882	4.55	ng/ul	94
35) 1-Methylnaphthalene	12.75	142	15206	4.89	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	11345	4.75	ng/ul#	96
39) 2,4,6-Trichlorophenol	13.13	196	5615	4.02	ng/ul	93
40) 2,4,5-Trichlorophenol	13.21	196	6253	4.09	ng/ul	92
41) 1,1'-Biphenyl	13.53	154	22214	4.86	ng/ul	99
42) 2-Chloronaphthalene	13.57	162	17673	4.78	ng/ul	97
43) 2-Nitroaniline	13.78	65	4467	4.28	ng/ul	93
45) Dimethylphthalate	14.14	163	24583	4.93	ng/ul	97
46) 2,6-Dinitrotoluene	14.27	165	4897	4.82	ng/ul	98

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48) Acenaphthylene	14.42	152	29636	4.99	ng/ul	99
50) Acenaphthene	14.76	153	19931	4.94	ng/ul	99
54) Dibenzofuran	15.09	168	30492	5.09	ng/ul	97
55) 2,4-Dinitrotoluene	15.06	165	6866	4.53	ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	15.32	232	5413	3.60	ng/ul	94
57) Diethylphthalate	15.50	149	25990	5.09	ng/ul	95
59) Fluorene	15.74	166	24420	5.03	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.73	204	13803	4.90	ng/ul	96
65) N-Nitrosodiphenylamine	15.94	169	21121	4.70	ng/ul	95
66) 4-Bromophenyl-phenylether	16.62	248	9294	4.65	ng/ul	95
67) Hexachlorobenzene	16.75	284	10683	4.81	ng/ul	96
70) Phenanthrene	17.48	178	43802	4.91	ng/ul	99
72) Anthracene	17.57	178	45495	4.98	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	12272	4.61	ng/uL	97
74) Pentachlorobenzene	15.01	250	11579	4.65	ng/uL	95
76) Di-n-butylphthalate	18.39	149	42924	4.67	ng/ul	100
80) Pyrene	19.85	202	59323	5.16	ng/ul	98
81) Butylbenzylphthalate	20.73	149	18789	4.62	ng/ul	98
83) Benzo(a)anthracene	21.69	228	58484	4.95	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	27477	4.64	ng/ul	99
85) Chrysene	21.76	228	55835	4.98	ng/ul	99
88) Benzo(b)fluoranthene	23.93	252	55142m	4.79	ng/ul	
89) Benzo(k)fluoranthene	23.99	252	54013	4.83	ng/ul	99
91) Benzo(a)pyrene	24.81	252	52817	4.76	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.69	276	61512m	4.61	ng/ul	
93) Dibenzo(a,h)anthracene	28.73	278	52298m	4.73	ng/ul	
94) Benzo(g,h,i)perylene	29.84	276	50865	4.65	ng/ul	96

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

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