Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111615\
Data File : BG019642.D
Acq On : 16 Nov 2015 19:56
Operator : UM/NP
Sample : SSTD04024
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 17 00:49:34 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 17 00:05:14 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SSTD04024

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	19558	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	90067	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	74651	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	211411	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	269682	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	256752	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	7107	16.92	ng/uL	0.00
5) Phenol-d5	7.30	99	81116	44.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	52599	44.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	50079	43.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	67310	45.97	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	27744	41.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	33035	41.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	69104	40.49	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	75060	44.28	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	253098	40.59	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	277225	40.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	41825	42.22	ng/ul	0.00
58) Fluorene-d10	15.77	176	221990	38.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	54981	40.39	ng/ul	0.00
71) Anthracene-d10	17.63	188	381856	39.32	ng/ul	0.00
79) Pyrene-d10	19.90	212	464514	39.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.89	264	507197	39.18	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	7599	16.16	ng/uL#	92
4) Benzaldehyde	7.28	77	62429	51.00	ng/ul	94
6) Phenol	7.32	94	89103	45.88	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.56	93	60275	44.58	ng/ul	93
10) 2-Chlorophenol	7.71	128	49610	42.71	ng/ul	92
11) 2-Methylphenol	8.59	108	63957	44.10	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.69	45	54433	48.95	ng/ul	96
14) Acetophenone	8.98	105	111131	45.42	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.96	70	73197	45.14	ng/ul#	97
16) 4-Methylphenol	8.92	108	72431	45.90	ng/ul	99
17) Hexachloroethane	9.24	117	23559	38.73	ng/ul	90
20) Nitrobenzene	9.37	77	99894	38.57	ng/ul	100
21) Isophorone	9.89	82	193822	40.79	ng/ul	96
23) 2-Nitrophenol	10.08	139	35165	39.60	ng/ul	97
24) 2,4-Dimethylphenol	10.14	107	91572	39.37	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.37	93	97479	43.03	ng/ul	95
27) 2,4-Dichlorophenol	10.62	162	66098	40.84	ng/ul	98
28) Naphthalene	11.03	128	180123	39.73	ng/ul	98
30) 4-Chloroaniline	11.14	127	76987	43.07	ng/ul	95
31) Hexachlorobutadiene	11.31	225	56719	34.85	ng/ul	96
32) Caprolactam	11.89	113	27341m	45.25	ng/ul	
33) 4-Chloro-3-methylphenol	12.25	107	91740	41.77	ng/ul	96
34) 2-Methylnaphthalene	12.62	142	145029	39.66	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.85	142	142935	41.39	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.99	216	113370	37.30	ng/ul	97
38) Hexachlorocyclopentadiene	12.96	237	69844	32.39	ng/ul	97
39) 2,4,6-Trichlorophenol	13.23	196	68804	38.14	ng/ul	93
40) 2,4,5-Trichlorophenol	13.30	196	75073	38.07	ng/ul	97
41) 1,1'-Biphenyl	13.62	154	205411	38.98	ng/ul	98
42) 2-Chloronaphthalene	13.67	162	160803	38.87	ng/ul	99
43) 2-Nitroaniline	13.87	65	69206	39.28	ng/ul	93
45) Dimethylphthalate	14.23	163	249133	39.12	ng/ul	98
46) 2,6-Dinitrotoluene	14.36	165	52474	41.14	ng/ul	96
48) Acenaphthylene	14.51	152	276819	39.39	ng/ul	97
49) 3-Nitroaniline	14.68	138	47337	42.51	ng/ul	92
50) Acenaphthene	14.85	153	192284	40.53	ng/ul	92
51) 2,4-Dinitrophenol	14.89	184	35047	37.35	ng/ul	88
53) 4-Nitrophenol	14.99	109	51839	35.10	ng/ul	95
54) Dibenzofuran	15.18	168	277867	39.97	ng/ul	96
55) 2,4-Dinitrotoluene	15.14	165	82250	40.57	ng/ul#	92
56) 2,3,4,6-Tetrachlorophenol	15.41	232	78187	37.85	ng/ul	96
57) Diethylphthalate	15.58	149	245777	39.15	ng/ul	98
59) Fluorene	15.83	166	237444	39.13	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.81	204	137628	38.31	ng/ul	99
61) 4-Nitroaniline	15.85	138	53800	41.58	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.90	198	58345	39.57	ng/ul	95
65) N-Nitrosodiphenylamine	16.03	169	215591	39.44	ng/ul	98
66) 4-Bromophenyl-phenylether	16.71	248	98130	39.31	ng/ul	97
67) Hexachlorobenzene	16.83	284	101433	38.30	ng/ul	98
68) Atrazine	16.97	200	103535	38.48	ng/ul#	93
69) Pentachlorophenol	17.17	266	59591	38.39	ng/ul	97
70) Phenanthrene	17.57	178	423613	39.57	ng/ul	99
72) Anthracene	17.66	178	425980	39.00	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.59	216	117158	39.13	ng/uL	97
74) Pentachlorobenzene	15.10	250	115730	37.93	ng/uL	94
75) Carbazole	17.93	167	362032	41.28	ng/ul	99
76) Di-n-butylphthalate	18.46	149	438012	39.94	ng/ul	98
77) Fluoranthene	19.57	202	568255	40.71	ng/ul#	97
80) Pyrene	19.93	202	585992	38.70	ng/ul	99
81) Butylbenzylphthalate	20.79	149	193525	38.94	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.68	252	210137	40.19	ng/ul	97
83) Benzo(a)anthracene	21.78	228	605958	38.38	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	284051	39.96	ng/ul	99
85) Chrysene	21.85	228	571092	38.61	ng/ul	98
87) Di-n-octyl phthalate	22.90	149	493408	41.83	ng/ul	100
88) Benzo(b)fluoranthene	24.06	252	596988	39.16	ng/ul	99
89) Benzo(k)fluoranthene	24.13	252	566630	38.74	ng/ul	97
91) Benzo(a)pyrene	24.96	252	570900	39.07	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.92	276	645238	39.24	ng/ul	93
93) Dibenzo(a,h)anthracene	28.99	278	532659	38.71	ng/ul	98
94) Benzo(g,h,i)perylene	30.12	276	532250	42.47	ng/ul	99

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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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