Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG061915\
Data File : BG017729.D
Acq On : 19 Jun 2015 14:20
Operator : TP/IZ
Sample : SSTD04017
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD04017

Quant Time: Jun 19 16:26:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG061915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 19 14:26:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	61283	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	279411	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	173107	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	366814	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	376927	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	357550	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	21369	16.62	ng/uL	0.00
5) Phenol-d5	6.79	99	205288	43.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	120230	45.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	169264	45.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	169016	44.73	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	85067	43.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	90123	42.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	162030	35.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	235710	51.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	462489	36.03	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	609258	36.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	102199	43.15	ng/ul	0.00
57) Fluorene-d10	15.27	176	453740	38.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	74455	33.23	ng/ul	0.00
70) Anthracene-d10	17.12	188	665362	38.94	ng/ul	0.00
78) Pyrene-d10	19.42	212	718264	44.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	631646	40.08	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	24176	16.47	ng/uL#	91
4) Benzaldehyde	6.76	77	132838	43.16	ng/ul	95
6) Phenol	6.82	94	220125	45.31	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.05	93	162290	44.47	ng/ul	97
10) 2-Chlorophenol	7.18	128	167151	43.38	ng/ul	97
11) 2-Methylphenol	8.06	108	161365	44.87	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.16	45	249520	55.85	ng/ul	97
14) Acetophenone	8.43	105	249879	41.66	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.43	70	150600	51.39	ng/ul#	85
16) 4-Methylphenol	8.39	108	184110	47.12	ng/ul	98
17) Hexachloroethane	8.69	117	71775	46.38	ng/ul#	70
20) Nitrobenzene	8.81	77	206594	39.45	ng/ul	96
21) Isophorone	9.33	82	395752	45.24	ng/ul	98
23) 2-Nitrophenol	9.52	139	95932	41.41	ng/ul#	88
24) 2,4-Dimethylphenol	9.58	107	200523	37.46	ng/ul#	85
25) Bis(2-Chloroethoxy)methane	9.82	93	217874	39.92	ng/ul#	96
27) 2,4-Dichlorophenol	10.04	162	155469	35.40	ng/ul	96
28) Naphthalene	10.44	128	562342	39.86	ng/ul	98
30) 4-Chloroaniline	10.56	127	227083	48.57	ng/ul	98
31) Hexachlorobutadiene	10.74	225	90342	26.86	ng/ul	94
32) Caprolactam	11.32	113	46746	35.63	ng/ul	80
33) 4-Chloro-3-methylphenol	11.69	107	188283	40.28	ng/ul	90
34) 2-Methylnaphthalene	12.07	142	397483	38.96	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	178591	27.60	ng/ul#	96
37) Hexachlorocyclopentadiene	12.42	237	110658	28.30	ng/ul	95
38) 2,4,6-Trichlorophenol	12.69	196	115821	30.77	ng/ul	99
39) 2,4,5-Trichlorophenol	12.76	196	128987	31.32	ng/ul	98
40) 1,1'-Biphenyl	13.10	154	498984	35.31	ng/ul#	96
41) 2-Chloronaphthalene	13.13	162	384956	34.75	ng/ul	97
42) 2-Nitroaniline	13.35	65	127465	43.40	ng/ul	90
44) Dimethylphthalate	13.73	163	499432	35.60	ng/ul#	97
45) 2,6-Dinitrotoluene	13.85	165	105392	39.96	ng/ul	93
47) Acenaphthylene	13.99	152	659592	38.45	ng/ul	97
48) 3-Nitroaniline	14.17	138	113483	46.04	ng/ul	88
49) Acenaphthene	14.33	153	439986	38.37	ng/ul	98
50) 2,4-Dinitrophenol	14.38	184	45694	27.95	ng/ul	87
52) 4-Nitrophenol	14.53	109	695	0.28	ng/ul	83
53) Dibenzofuran	14.67	168	591561	36.03	ng/ul	94
54) 2,4-Dinitrotoluene	14.64	165	147045	37.81	ng/ul#	93
55) 2,3,4,6-Tetrachlorophenol	14.90	232	106211	29.83	ng/ul#	85
56) Diethylphthalate	15.11	149	543566	40.74	ng/ul	97
58) Fluorene	15.32	166	522796	38.26	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.33	204	247678	33.62	ng/ul	97
60) 4-Nitroaniline	15.35	138	129943	46.45	ng/ul#	75
63) 4,6-Dinitro-2-methylphenol	15.40	198	78863	33.03	ng/ul#	95
64) N-Nitrosodiphenylamine	15.54	169	443611	41.39	ng/ul	98
65) 4-Bromophenyl-phenylether	16.22	248	141442	34.57	ng/ul	93
66) Hexachlorobenzene	16.32	284	150047	32.65	ng/ul#	87
67) Atrazine	16.50	200	167324	38.76	ng/ul#	89
68) Pentachlorophenol	16.67	266	85422	30.32	ng/ul	97
69) Phenanthrene	17.06	178	782286	39.33	ng/ul	98
71) Anthracene	17.15	178	802681	39.31	ng/ul	96
72) 1,2,3,4-Tetrachlorobenzene	13.06	216	173759	30.13	ng/uL	94
73) Pentachlorobenzene	14.59	250	172831	31.79	ng/uL	97
74) Carbazole	17.43	167	766510	42.78	ng/ul	98
75) Di-n-butylphthalate	18.01	149	993591	51.91	ng/ul	99
76) Fluoranthene	19.09	202	879904	36.99	ng/ul#	85
79) Pyrene	19.45	202	914292	43.72	ng/ul#	80
80) Butylbenzylphthalate	20.37	149	439065	64.36	ng/ul	90
81) 3,3'-Dichlorobenzidine	21.14	252	287510	42.93	ng/ul#	95
82) Benzo(a)anthracene	21.20	228	827870	37.59	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.16	149	615418	59.98	ng/ul#	94
84) Chrysene	21.25	228	773834	37.07	ng/ul	98
86) Di-n-octyl phthalate	22.04	149	1015517	57.79	ng/ul	100
87) Benzo(b)fluoranthene	22.78	252	808493	38.84	ng/ul#	94
88) Benzo(k)fluoranthene	22.82	252	761978	37.88	ng/ul#	93
90) Benzo(a)pyrene	23.35	252	776975	38.37	ng/ul#	93
91) Indeno(1,2,3-cd)pyrene	25.71	276	851109	35.45	ng/ul#	87
92) Dibenzo(a,h)anthracene	25.73	278	726178	35.85	ng/ul#	92
93) Benzo(g,h,i)perylene	26.40	276	709494	35.14	ng/ul#	86

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

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