Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032717\
Data File : BG026432.D
Acq On : 27 Mar 2017 13:56
Operator : SJ/MA
Sample : SSTD01002
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 27 15:45:36 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 27 15:45:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	150478	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	633368	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	375940	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	888674	20.00	ng/ul	0.00
77) Chrysene-d12	21.63	240	1038992	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1019393	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	12372	3.53	ng/uL	0.00
5) Phenol-d5	7.21	99	107740	9.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	61921	8.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	99289	10.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	85964	9.83	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	43716	9.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	50217	13.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	95162	11.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	76060	6.63	ng/ul	0.00
43) Dimethylphthalate-d6	14.05	166	291727	11.93	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	363112	11.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	50633	10.51	ng/ul	0.00
57) Fluorene-d10	15.63	176	265469	11.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	47869	11.48	ng/ul	0.00
70) Anthracene-d10	17.48	188	408475	10.13	ng/ul	0.00
78) Pyrene-d10	19.76	212	471224	11.03	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	431041	9.59	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	13586	3.49	ng/uL#	90
4) Benzaldehyde	7.18	77	62230	8.72	ng/ul	96
6) Phenol	7.23	94	115459	9.96	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.46	93	88792	9.44	ng/ul	93
10) 2-Chlorophenol	7.61	128	95457	10.80	ng/ul	98
11) 2-Methylphenol	8.48	108	88239	9.99	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.58	45	84138	7.68	ng/ul	99
14) Acetophenone	8.86	105	137255	9.57	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.84	70	63183	9.35	ng/ul#	90
16) 4-Methylphenol	8.81	108	97458	10.18	ng/ul	100
17) Hexachloroethane	9.13	117	35734	9.75	ng/ul	83
20) Nitrobenzene	9.24	77	89315	9.22	ng/ul	94
21) Isophorone	9.76	82	167443	9.15	ng/ul#	96
23) 2-Nitrophenol	9.95	139	55958	14.01	ng/ul#	82
24) 2,4-Dimethylphenol	10.01	107	99719	11.09	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.24	93	118911	9.96	ng/ul	99
27) 2,4-Dichlorophenol	10.50	162	94707	11.51	ng/ul	96
28) Naphthalene	10.89	128	309896	10.04	ng/ul	98
30) 4-Chloroaniline	11.00	127	78127	7.12	ng/ul	100
31) Hexachlorobutadiene	11.18	225	62404	10.48	ng/ul	95
32) Caprolactam	11.73	113	29345	9.92	ng/ul#	87
33) 4-Chloro-3-methylphenol	12.12	107	91115	11.33	ng/ul	90
34) 2-Methylnaphthalene	12.49	142	240597	10.43	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.86	216	117622	11.07	ng/ul	98
37) Hexachlorocyclopentadiene	12.84	237	47995	8.58	ng/ul	98
38) 2,4,6-Trichlorophenol	13.09	196	77015	13.94	ng/ul	100
39) 2,4,5-Trichlorophenol	13.17	196	78478	13.22	ng/ul	95
40) 1,1'-Biphenyl	13.49	154	305847	11.07	ng/ul	99
41) 2-Chloronaphthalene	13.53	162	228280	11.08	ng/ul	93
42) 2-Nitroaniline	13.73	65	48893	10.42	ng/ul	96
44) Dimethylphthalate	14.09	163	285552	11.92	ng/ul	98
45) 2,6-Dinitrotoluene	14.22	165	56073	11.46	ng/ul#	87
47) Acenaphthylene	14.37	152	368012	11.12	ng/ul	98
48) 3-Nitroaniline	14.55	138	49591	9.14	ng/ul	88
49) Acenaphthene	14.71	153	252738	10.89	ng/ul	97
50) 2,4-Dinitrophenol	14.76	184	18699	8.20	ng/ul#	81
52) 4-Nitrophenol	14.86	109	25062	9.01	ng/ul#	45
53) Dibenzofuran	15.05	168	369132	11.36	ng/ul	89
54) 2,4-Dinitrotoluene	15.00	165	81665	11.15	ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	15.27	232	72983	13.76	ng/ul#	89
56) Diethylphthalate	15.45	149	279502	11.90	ng/ul	96
58) Fluorene	15.69	166	303182	11.24	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.68	204	148138	11.50	ng/ul#	83
60) 4-Nitroaniline	15.70	138	64308	10.16	ng/ul#	76
63) 4,6-Dinitro-2-methylphenol	15.77	198	53124	11.79	ng/ul#	80
64) N-Nitrosodiphenylamine	15.89	169	255905	10.48	ng/ul	98
65) 4-Bromophenyl-phenylether	16.57	248	97057	10.57	ng/ul#	81
66) Hexachlorobenzene	16.70	284	103304	10.26	ng/ul#	85
67) Atrazine	16.83	200	95824	10.87	ng/ul	97
68) Pentachlorophenol	17.04	266	53120	10.35	ng/ul	97
69) Phenanthrene	17.42	178	483367	10.26	ng/ul	99
71) Anthracene	17.51	178	496014	10.45	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.46	216	114467	10.77	ng/uL	99
73) Pentachlorobenzene	14.97	250	134583	12.34	ng/uL	98
74) Carbazole	17.78	167	450126	10.56	ng/ul	97
75) Di-n-butylphthalate	18.33	149	491154	11.39	ng/ul#	98
76) Fluoranthene	19.42	202	579376	10.91	ng/ul	98
79) Pyrene	19.78	202	601790	11.36	ng/ul	98
80) Butylbenzylphthalate	20.66	149	224510	12.95	ng/ul	92
81) 3,3'-Dichlorobenzidine	21.52	252	173321	9.66	ng/ul	96
82) Benzo(a)anthracene	21.61	228	577457	10.16	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.51	149	325122	12.01	ng/ul#	96
84) Chrysene	21.67	228	537353	9.88	ng/ul	97
86) Di-n-octyl phthalate	22.69	149	551475	12.08	ng/ul#	96
87) Benzo(b)fluoranthene	23.79	252	566081	10.02	ng/ul	99
88) Benzo(k)fluoranthene	23.86	252	573986	10.42	ng/ul	99
90) Benzo(a)pyrene	24.65	252	554755	9.99	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.42	276	661337	9.88	ng/ul#	90
92) Dibenzo(a,h)anthracene	28.47	278	559770	10.13	ng/ul	98
93) Benzo(g,h,i)perylene	29.55	276	557407	10.02	ng/ul	96

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

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