Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026718.D
Acq On : 27 Apr 2017 18:42
Operator : SJ/MA
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SICV58

Quant Time: Apr 27 19:17:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 27 19:15:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	156836	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	752593	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	418534	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	843421	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	761962	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	775927	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	27768	7.97	ng/uL	0.00
5) Phenol-d5	7.19	99	278484	19.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	165073	20.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	234364	19.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	229624	19.77	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	121635	19.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	133993	19.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	213216	19.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	325559	22.37	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	668140	19.83	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	837451	19.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	113271	18.65	ng/ul	0.00
57) Fluorene-d10	15.61	176	577874	19.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	94873	18.52	ng/ul	0.00
70) Anthracene-d10	17.45	188	820928	20.06	ng/ul	0.00
76) Pyrene-d10	19.73	212	788581	19.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	725850	19.79	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	29806	7.50	ng/uL#	73
4) Benzaldehyde	7.15	77	162146	23.97	ng/ul#	63
6) Phenol	7.21	94	282826	19.94	ng/ul#	73
8) Bis(2-Chloroethyl)ether	7.42	93	220286	20.11	ng/ul	87
10) 2-Chlorophenol	7.58	128	230092	19.68	ng/ul#	77
11) 2-Methylphenol	8.46	108	226172	20.14	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.54	45	231988	20.30	ng/ul#	85
14) Acetophenone	8.83	105	354352	20.77	ng/ul#	70
15) N-Nitroso-di-n-propylamine	8.81	70	167640	19.91	ng/ul#	72
16) 4-Methylphenol	8.79	108	247232	20.13	ng/ul	99
17) Hexachloroethane	9.09	117	85790	19.51	ng/ul#	69
20) Nitrobenzene	9.21	77	237415	19.56	ng/ul#	73
21) Isophorone	9.73	82	468712	20.11	ng/ul#	88
23) 2-Nitrophenol	9.92	139	142684	19.84	ng/ul#	58
24) 2,4-Dimethylphenol	10.12	107	291	0.02	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.21	93	307576	19.32	ng/ul#	93
27) 2,4-Dichlorophenol	10.47	162	213565	19.70	ng/ul	94
28) Naphthalene	10.86	128	767431	19.59	ng/ul	97
30) 4-Chloroaniline	10.97	127	304330	22.17	ng/ul	96
31) Hexachlorobutadiene	11.14	225	106749	19.47	ng/ul	93
32) Caprolactam	11.72	113	80785	19.94	ng/ul#	47
33) 4-Chloro-3-methylphenol	12.32	107	658	0.06	ng/ul	91
34) 2-Methylnaphthalene	12.46	142	571962	19.67	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.82	216	215524	19.53 ng/ul	94
37) Hexachlorocyclopentadiene	12.81	237	89583	18.43 ng/ul	98
38) 2,4,6-Trichlorophenol	13.06	196	148453	19.56 ng/ul	94
39) 2,4,5-Trichlorophenol	13.15	196	157727	20.10 ng/ul	92
40) 1,1'-Biphenyl	13.46	154	695491	19.77 ng/ul	99
41) 2-Chloronaphthalene	13.50	162	514933	19.47 ng/ul	96
42) 2-Nitroaniline	13.79	65	922	0.12 ng/ul	89
44) Dimethylphthalate	14.07	163	656382	19.90 ng/ul	98
45) 2,6-Dinitrotoluene	14.19	165	140631	20.21 ng/ul#	82
47) Acenaphthylene	14.35	152	853507	19.80 ng/ul	98
48) 3-Nitroaniline	14.53	138	156836	21.42 ng/ul#	77
49) Acenaphthene	14.69	153	588919	19.64 ng/ul	96
50) 2,4-Dinitrophenol	14.74	184	41678	11.71 ng/ul#	75
52) 4-Nitrophenol	14.85	109	69255	19.45 ng/ul#	33
53) Dibenzofuran	15.02	168	785631	19.68 ng/ul	93
54) 2,4-Dinitrotoluene	14.98	165	203259	20.41 ng/ul#	72
55) 2,3,4,6-Tetrachlorophenol	15.25	232	121571	19.72 ng/ul#	82
56) Diethylphthalate	15.43	149	696118	20.17 ng/ul	99
58) Fluorene	15.66	166	647980	19.89 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.65	204	279031	19.65 ng/ul#	91
60) 4-Nitroaniline	15.69	138	166826	20.66 ng/ul#	50
63) 4,6-Dinitro-2-methylphenol	15.74	198	102239	19.17 ng/ul#	87
64) N-Nitrosodiphenylamine	15.87	169	554656	20.01 ng/ul	95
65) 4-Bromophenyl-phenylether	16.54	248	164758	19.58 ng/ul#	81
66) Hexachlorobenzene	16.67	284	181156	19.99 ng/ul	95
67) Atrazine	16.81	200	177276	20.46 ng/ul	92
68) Pentachlorophenol	17.01	266	74242	17.94 ng/ul	91
69) Phenanthrene	17.40	178	945387	19.90 ng/ul	99
71) Anthracene	17.49	178	981408	20.13 ng/ul	99
72) Carbazole	17.76	167	908560	22.04 ng/ul	98
73) Di-n-butylphthalate	18.31	149	1121344	20.91 ng/ul#	96
74) Fluoranthene	19.40	202	980726	22.23 ng/ul#	81
77) Pyrene	19.76	202	1005687	19.67 ng/ul#	81
78) Butylbenzylphthalate	20.64	149	470815	19.83 ng/ul#	81
79) 3,3'-Dichlorobenzidine	21.50	252	307551	20.99 ng/ul#	95
80) Benzo(a)anthracene	21.58	228	875978	19.66 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.48	149	682152	20.13 ng/ul#	98
82) Chrysene	21.64	228	799224	19.31 ng/ul	99
84) Di-n-octyl phthalate	22.66	149	1169516	21.93 ng/ul	100
85) Benzo(b)fluoranthene	23.75	252	885778	19.98 ng/ul#	94
86) Benzo(k)fluoranthene	23.82	252	856240	19.65 ng/ul#	93
88) Benzo(a)pyrene	24.60	252	861270	19.74 ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	28.35	276	1012966	19.58 ng/ul#	83
90) Dibenzo(a,h)anthracene	28.41	278	855376	19.50 ng/ul#	85
91) Benzo(g,h,i)perylene	29.48	276	836196	19.49 ng/ul#	77

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

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