Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\
Data File : BG023800.D
Acq On : 19 Aug 2016 17:53
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02015

Quant Time: Aug 19 18:26:26 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:06:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	101800	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	422820	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	275616	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	654310	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	729882	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	708739	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	20285	9.05	ng/uL	0.00
5) Phenol-d5	7.25	99	196210	20.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	132236	20.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	142268	21.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	150770	20.20	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	70545	20.65	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	84380	21.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	151356	21.50	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	191839	22.26	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	467565	20.46	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	539898	20.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	73764	19.98	ng/ul	0.00
57) Fluorene-d10	15.77	176	405263	20.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	83626	20.16	ng/ul	0.00
70) Anthracene-d10	17.63	188	624473	20.70	ng/ul	0.00
76) Pyrene-d10	19.92	212	737396	21.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	674768	20.80	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	22121	9.41	ng/uL#	70
4) Benzaldehyde	7.22	77	132401	21.50	ng/ul#	78
6) Phenol	7.28	94	207745	21.24	ng/ul#	70
8) Bis(2-Chloroethyl)ether	7.50	93	158171	21.20	ng/ul#	85
10) 2-Chlorophenol	7.65	128	142766	20.66	ng/ul#	81
11) 2-Methylphenol	8.55	108	150821	20.28	ng/ul	86
12) 2,2'-oxybis(1-Chloropropan	8.63	45	214151	20.07	ng/ul	98
14) Acetophenone	8.93	105	248635	20.49	ng/ul#	77
15) N-Nitroso-di-n-propylamine	8.91	70	146649	19.51	ng/ul#	83
16) 4-Methylphenol	8.88	108	161259	19.94	ng/ul	97
17) Hexachloroethane	9.18	117	63098	20.69	ng/ul#	90
20) Nitrobenzene	9.32	77	209492	20.96	ng/ul#	78
21) Isophorone	9.84	82	375576	20.30	ng/ul#	93
23) 2-Nitrophenol	10.04	139	88629	21.13	ng/ul#	67
24) 2,4-Dimethylphenol	10.09	107	189244	20.90	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.32	93	216784	20.84	ng/ul	98
27) 2,4-Dichlorophenol	10.58	162	146850	20.89	ng/ul	95
28) Naphthalene	10.98	128	451272	20.87	ng/ul	99
30) 4-Chloroaniline	11.10	127	183620	21.73	ng/ul	94
31) Hexachlorobutadiene	11.25	225	107844	21.33	ng/ul	92
32) Caprolactam	11.85	113	18653	6.81	ng/ul#	64
33) 4-Chloro-3-methylphenol	12.22	107	177717	20.46	ng/ul#	78
34) 2-Methylnaphthalene	12.59	142	344900	20.94	ng/ul	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.96	216	196720	21.48	ng/ul	98
37) Hexachlorocyclopentadiene	12.93	237	63617	15.91	ng/ul	91
38) 2,4,6-Trichlorophenol	13.20	196	124346	20.65	ng/ul	99
39) 2,4,5-Trichlorophenol	13.28	196	135089	21.70	ng/ul	93
40) 1,1'-Biphenyl	13.59	154	442975	20.55	ng/ul	96
41) 2-Chloronaphthalene	13.64	162	343963	20.99	ng/ul	97
42) 2-Nitroaniline	13.85	65	136007	20.01	ng/ul#	70
44) Dimethylphthalate	14.21	163	457324	20.02	ng/ul	99
45) 2,6-Dinitrotoluene	14.34	165	101030	20.71	ng/ul#	87
47) Acenaphthylene	14.49	152	573104	21.26	ng/ul	98
48) 3-Nitroaniline	14.68	138	95166	20.71	ng/ul#	61
49) Acenaphthene	14.83	153	373576	20.69	ng/ul	95
50) 2,4-Dinitrophenol	14.90	184	48405	18.70	ng/ul#	76
52) 4-Nitrophenol	15.00	109	75747	20.42	ng/ul#	74
53) Dibenzofuran	15.17	168	540013	20.57	ng/ul	91
54) 2,4-Dinitrotoluene	15.14	165	148414	20.82	ng/ul#	68
55) 2,3,4,6-Tetrachlorophenol	15.40	232	121609	21.18	ng/ul	98
56) Diethylphthalate	15.57	149	480888	20.60	ng/ul	99
58) Fluorene	15.82	166	437734	20.59	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.80	204	221582	20.63	ng/ul	93
60) 4-Nitroaniline	15.85	138	94290	18.48	ng/ul#	55
63) 4,6-Dinitro-2-methylphenol	15.91	198	91311	21.09	ng/ul#	78
64) N-Nitrosodiphenylamine	16.02	169	392137	20.24	ng/ul	93
65) 4-Bromophenyl-phenylether	16.71	248	151247	20.07	ng/ul	96
66) Hexachlorobenzene	16.83	284	166484	20.51	ng/ul	99
67) Atrazine	16.97	200	166327	20.96	ng/ul	99
68) Pentachlorophenol	17.19	266	70052	19.91	ng/ul	92
69) Phenanthrene	17.57	178	720093	20.79	ng/ul	98
71) Anthracene	17.66	178	746494	20.96	ng/ul	98
72) Carbazole	17.94	167	654983	22.53	ng/ul	98
73) Di-n-butylphthalate	18.47	149	836677	21.28	ng/ul#	97
74) Fluoranthene	19.58	202	896046	24.29	ng/ul#	91
77) Pyrene	19.95	202	905443	20.99	ng/ul#	91
78) Butylbenzylphthalate	20.82	149	389029	19.94	ng/ul#	83
79) 3,3'-Dichlorobenzidine	21.73	252	288240	19.87	ng/ul#	98
80) Benzo(a)anthracene	21.82	228	890136	21.10	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.70	149	529088	20.16	ng/ul#	97
82) Chrysene	21.89	228	796937	20.99	ng/ul	96
84) Di-n-octyl phthalate	22.96	149	900990	22.12	ng/ul	100
85) Benzo(b)fluoranthene	24.14	252	879241	21.33	ng/ul#	94
86) Benzo(k)fluoranthene	24.21	252	813974	20.45	ng/ul#	89
88) Benzo(a)pyrene	25.07	252	827141	20.92	ng/ul#	91
89) Indeno(1,2,3-cd)pyrene	29.09	276	956831	20.58	ng/ul#	87
90) Dibenzo(a,h)anthracene	29.15	278	819343	20.55	ng/ul#	90
91) Benzo(g,h,i)perylene	30.31	276	792417	20.61	ng/ul#	89

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

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