Quantitation Report (Not Reviewed)

Data Path : S:\HPCHEM1\BNA_G\DATA\BG031016\
Data File : BG021406.D
Acq On : 10 Mar 2016 13:37
Operator : UM/SJ
Sample : H1616-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BLDG06-P002-SS001-01

Quant Time: Mar 11 11:26:57 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:30:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	14915	20.00	ng/ul	0.02
18) Naphthalene-d8	10.95	136	75269	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.75	164	43152	20.00	ng/ul	0.02
62) Phenanthrene-d10	17.49	188	93179	20.00	ng/ul	0.02
78) Chrysene-d12	21.76	240	150587	20.00	ng/ul	0.03
86) Perylene-d12	25.07	264	146348	20.00	ng/ul	0.07
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	789	2.48	ng/uL	0.01
5) Phenol-d5	7.29	99	30511	18.07	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.46	67	20885	19.24	ng/ul	0.02
9) 2-Chlorophenol-d4	7.67	132	22681	19.68	ng/ul	0.02
13) 4-Methylphenol-d8	8.84	113	26075	19.11	ng/ul	0.02
19) Nitrobenzene-d5	9.30	128	12806	21.12	ng/ul	0.02
22) 2-Nitrophenol-d4	10.02	143	13286	19.95	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.57	165	23318	19.27	ng/ul	0.03
29) 4-Chloroaniline-d4	11.08	131	28551	17.99	ng/ul	0.02
44) Dimethylphthalate-d6	14.17	166	79065	21.17	ng/ul	0.04
47) Acenaphthylene-d8	14.45	160	91915	20.20	ng/ul	0.02
52) 4-Nitrophenol-d4	14.95	143	11380	16.12	ng/ul	0.03
58) Fluorene-d10	15.74	176	67010	20.42	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.85	200	11761	18.86	ng/ul	0.02
71) Anthracene-d10	17.59	188	98566	21.19	ng/ul	0.02
79) Pyrene-d10	19.87	212	129891	16.91	ng/ul	0.02
90) Benzo(a)pyrene-d12	24.84	264	171270	21.89	ng/ul	0.07
Target Compounds						Qvalue
45) Dimethylphthalate	14.21	163	28603	7.17	ng/ul	98
51) 2,4-Dinitrophenol	14.97	184	445	1.06	ng/ul#	1
59) Fluorene	15.79	166	4038	1.03	ng/ul#	81
70) Phenanthrene	17.53	178	42645	7.69	ng/ul	97
72) Anthracene	17.53	178	42719	7.57	ng/ul	99
77) Fluoranthene	19.53	202	62122	9.71	ng/ul	98
80) Pyrene	19.89	202	62370	6.19	ng/ul	98
83) Benzo(a)anthracene	21.74	228	41523	4.22	ng/ul#	80
84) Bis(2-ethylhexyl)phthalate	21.63	149	10431	1.51	ng/ul#	64
85) Chrysene	21.80	228	32511	3.57	ng/ul#	80
88) Benzo(b)fluoranthene	24.02	252	55560	5.55	ng/ul#	1
91) Benzo(a)pyrene	24.91	252	44080	4.48	ng/ul#	1
92) Indeno(1,2,3-cd)pyrene	28.79	276	28550	2.64	ng/ul#	62
94) Benzo(g,h,i)perylene	29.95	276	26688	3.00	ng/ul#	70

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

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