Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM011416\
Data File : BM004009.D
Acq On : 14 Jan 2016 06:25
Operator : SJ/UM
Sample : H1098-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC964

Quant Time: Jan 14 12:59:41 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 06:45:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	47722	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	226242	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	132461	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	287709	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	245837	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	208351	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3765	3.53	ng/uL	0.00
5) Phenol-d5	6.84	99	91568	23.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	55659	24.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	78684	24.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	75763	23.60	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	41004	24.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	44587	23.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	77943	23.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	107627	24.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	269558	25.92	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	333098	26.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	34375	18.40	ng/ul	0.00
58) Fluorene-d10	15.32	176	238878	27.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	27732	17.09	ng/ul	0.00
71) Anthracene-d10	17.17	188	369551	27.77	ng/ul	0.00
79) Pyrene-d10	19.47	212	383221	30.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	294937	28.34	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.77	163	153998	14.53	ng/ul	99
70) Phenanthrene	17.11	178	44979	2.78	ng/ul	100
77) Fluoranthene	19.14	202	86208	5.13	ng/ul	100
80) Pyrene	19.50	202	116476	6.98	ng/ul	99
83) Benzo(a)anthracene	21.26	228	42835	2.93	ng/ul	96
85) Chrysene	21.31	228	50890	3.66	ng/ul	97
88) Benzo(b)fluoranthene	22.84	252	45282	3.57	ng/ul#	98
89) Benzo(k)fluoranthene	22.84	252	17210	1.43	ng/ul#	97
91) Benzo(a)pyrene	23.41	252	36609	3.05	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.76	276	21079	1.59	ng/ul	93
94) Benzo(g,h,i)perylene	26.44	276	21828	1.96	ng/ul	97

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

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