Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011516\
Data File : BM004020.D
Acq On : 14 Jan 2016 19:44
Operator : SJ/UM
Sample : H1099-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC996

Quant Time: Jan 15 00:49:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 00:28:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	41119	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	195507	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	114068	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	241505	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	194893	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	180741	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3848	4.19	ng/uL	0.00
5) Phenol-d5	6.85	99	99618	29.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	56151	29.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	83722	29.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	73270	26.49	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	41381	28.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	45720	28.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	79125	27.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	89088	23.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	258538	28.87	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	320110	29.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	35715	22.21	ng/ul	0.00
58) Fluorene-d10	15.32	176	226104	29.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	26402	19.39	ng/ul	0.00
71) Anthracene-d10	17.17	188	321977	28.83	ng/ul	0.00
79) Pyrene-d10	19.47	212	320635	31.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	266457	29.52	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.87	94	4380	1.22	ng/ul	94
14) Acetophenone	8.49	105	6379	1.48	ng/ul	93
45) Dimethylphthalate	13.78	163	179637	19.68	ng/ul	100
70) Phenanthrene	17.12	178	26975	1.99	ng/ul	99
77) Fluoranthene	19.14	202	49556	3.51	ng/ul	99
80) Pyrene	19.50	202	51249	3.87	ng/ul	98
83) Benzo(a)anthracene	21.26	228	20306	1.75	ng/ul	98
85) Chrysene	21.31	228	22339	2.03	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	21898	1.99	ng/ul#	93
91) Benzo(a)pyrene	23.41	252	17247	1.66	ng/ul	97

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

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