Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
Data File : BM004011.D
Acq On : 14 Jan 2016 07:36
Operator : SJ/UM
Sample : H1098-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC968

Quant Time: Jan 14 13:14:03 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	46448	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	224921	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	130164	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	277562	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	221139	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	200743	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3715	3.58	ng/uL	0.00
5) Phenol-d5	6.84	99	93345	24.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	57274	26.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	81774	25.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	74712	23.91	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	42106	24.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	45674	24.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	80319	24.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	103409	23.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	264456	25.88	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	334339	26.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	35510	19.35	ng/ul	0.00
58) Fluorene-d10	15.32	176	234659	27.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	28972	18.51	ng/ul	0.00
71) Anthracene-d10	17.17	188	356641	27.78	ng/ul	0.00
79) Pyrene-d10	19.47	212	352506	30.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	285354	28.46	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.77	163	141319	13.57	ng/ul	99
70) Phenanthrene	17.11	178	32500	2.08	ng/ul	99
77) Fluoranthene	19.14	202	60039	3.70	ng/ul	99
80) Pyrene	19.50	202	65906	4.39	ng/ul	100
83) Benzo(a)anthracene	21.26	228	25336	1.92	ng/ul	94
85) Chrysene	21.31	228	28664	2.29	ng/ul	97
88) Benzo(b)fluoranthene	22.84	252	28768	2.36	ng/ul#	94
91) Benzo(a)pyrene	23.41	252	21890	1.89	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.76	276	13077	1.02	ng/ul#	91
94) Benzo(g,h,i)perylene	26.44	276	12538	1.17	ng/ul#	93

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

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