Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071616\
Data File : BM006510.D
Acq On : 17 Jul 2016 11:10
Operator : UM/SJ
Sample : H3985-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDJ41

Manual Integrations APPROVED
sohil
7/18/2016 7:40:12 PM

Quant Time: Jul 18 08:40:35 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 18 07:39:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	136586	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	595703	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	333977	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	767976	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	852893	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	937627	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	5492	1.69	ng/uL	0.00
5) Phenol-d5	6.79	99	281724	25.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	178958	26.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	227902	25.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	237520	26.71	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	112382	24.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	121117	23.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	222061	23.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	280993	27.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	719739	26.33	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	912476	27.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	59414	12.51	ng/ul	0.00
57) Fluorene-d10	15.26	176	644489	26.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	34437	7.75	ng/ul	0.00
70) Anthracene-d10	17.12	188	1010647	27.84	ng/ul	0.00
76) Pyrene-d10	19.42	212	1114732	28.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1205668	28.12	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.82	94	12725	1.08	ng/ul	96
28) Naphthalene	10.44	128	43372	1.43	ng/ul	99
44) Dimethylphthalate	13.73	163	455474	16.42	ng/ul	99
47) Acenaphthylene	13.99	152	139062	3.95	ng/ul	99
58) Fluorene	15.32	166	27865	1.06	ng/ul	98
69) Phenanthrene	17.06	178	398889	9.45	ng/ul	99
71) Anthracene	17.15	178	296357	6.82	ng/ul	99
74) Fluoranthene	19.08	202	1961812	39.98	ng/ul	98
77) Pyrene	19.44	202	1621949	31.85	ng/ul	99
80) Benzo(a)anthracene	21.20	228	1233181	23.69	ng/ul	96
82) Chrysene	21.25	228	1046000	21.34	ng/ul	97
85) Benzo(b)fluoranthene	22.76	252	1443964	25.77	ng/ul	99
86) Benzo(k)fluoranthene	22.80	252	514283m	9.76	ng/ul	
88) Benzo(a)pyrene	23.32	252	1102500	20.54	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.61	276	644022	10.31	ng/ul	95
90) Dibenzo(a,h)anthracene	25.61	278	175352	3.38	ng/ul#	83
91) Benzo(g,h,i)perylene	26.28	276	517352	9.37	ng/ul	99

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

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