Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071616\
Data File : BM006505.D
Acq On : 17 Jul 2016 08:08
Operator : UM/SJ
Sample : H3959-02 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJ21

Manual Integrations
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Quant Time: Jul 18 08:01:57 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	118081	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	517331	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	291942	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	681029	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	750184	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	860343	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	471	0.17	ng/uL	0.00
5) Phenol-d5	6.80	99	21239	2.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	14945	2.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	16725	2.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	16209	2.11	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	7036	1.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	7196	1.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	14119	1.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	18900	2.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	55029	2.30	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	71359	2.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	4402	1.06	ng/ul	0.01
57) Fluorene-d10	15.26	176	57154	2.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	2464	0.63	ng/ul	0.01
70) Anthracene-d10	17.12	188	90678	2.82	ng/ul	0.00
76) Pyrene-d10	19.42	212	104206	3.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	114718	2.92	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.44	128	34041	1.30	ng/ul	99
44) Dimethylphthalate	13.73	163	38328	1.58	ng/ul	98
47) Acenaphthylene	13.99	152	235542	7.66	ng/ul	100
49) Acenaphthene	14.33	153	388436	19.62	ng/ul	100
53) Dibenzofuran	14.67	168	56044	1.94	ng/ul	100
58) Fluorene	15.32	166	79613	3.45	ng/ul#	99
69) Phenanthrene	17.06	178	1015227	27.11	ng/ul	99
71) Anthracene	17.15	178	990730	25.72	ng/ul	99
74) Fluoranthene	19.09	202	4324827m	99.38	ng/ul	
77) Pyrene	19.45	202	3610988	80.62	ng/ul	96
80) Benzo(a)anthracene	21.20	228	2134886	46.63	ng/ul	96
82) Chrysene	21.25	228	1682092	39.02	ng/ul	98
85) Benzo(b)fluoranthene	22.76	252	2391999	46.52	ng/ul	98
86) Benzo(k)fluoranthene	22.79	252	756118m	15.63	ng/ul	
88) Benzo(a)pyrene	23.32	252	1804320	36.64	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.60	276	1063307	18.55	ng/ul	96
90) Dibenzo(a,h)anthracene	25.61	278	279992	5.88	ng/ul#	84
91) Benzo(g,h,i)perylene	26.27	276	875742	17.29	ng/ul	98

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

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