Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
Data File : BM006552.D
Acq On : 20 Jul 2016 13:07
Operator : UM/SJ
Sample : H3959-06DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJ23DL

Manual Integrations
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Quant Time: Jul 20 15:17:42 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 20 04:22:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	147302	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	605919	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	336632	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	762445	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	901124	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	953201	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	705	0.20	ng/uL	0.01
5) Phenol-d5	6.79	99	18433	1.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	13059	1.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	15125	1.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	13096	1.37	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	6380	1.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	5796	1.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	11551	1.18	ng/ul	0.01
29) 4-Chloroaniline-d4	10.54	131	19299m	1.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	43911	1.59	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	55192	1.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	2689	0.56	ng/ul	0.02
57) Fluorene-d10	15.26	176	45299	1.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	1305	0.30	ng/ul	0.00
70) Anthracene-d10	17.11	188	68003	1.89	ng/ul	0.00
76) Pyrene-d10	19.42	212	78674	1.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	83303	1.91	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.44	128	1971433	64.10	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	97323	4.20	ng/ul	99
40) 1,1'-Biphenyl	13.09	154	31264	1.13	ng/ul	97
49) Acenaphthene	14.33	153	176976	7.75	ng/ul	97
53) Dibenzofuran	14.66	168	127712	3.84	ng/ul	98
58) Fluorene	15.32	166	130262	4.90	ng/ul	99
69) Phenanthrene	17.06	178	661822	15.79	ng/ul	99
71) Anthracene	17.14	178	219931	5.10	ng/ul	100
74) Fluoranthene	19.08	202	586555	12.04	ng/ul	99
77) Pyrene	19.44	202	450900	8.38	ng/ul	98
80) Benzo(a)anthracene	21.20	228	207408	3.77	ng/ul	96
82) Chrysene	21.25	228	197057	3.81	ng/ul	96
85) Benzo(b)fluoranthene	22.75	252	217107	3.81	ng/ul	97
86) Benzo(k)fluoranthene	22.79	252	77147m	1.44	ng/ul	
88) Benzo(a)pyrene	23.31	252	157535	2.89	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.60	276	93086	1.47	ng/ul#	93
91) Benzo(g,h,i)perylene	26.27	276	75853	1.35	ng/ul#	95

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

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