Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012718\
Data File : BM013885.D
Acq On : 27 Jan 2018 15:43
Operator : SJ/JU
Sample : J1244-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B42

Manual Integrations APPROVED
Sohil
1/29/2018 6:03:31 PM

Quant Time: Feb 09 12:21:11 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 28 01:01:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	124215	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	468041	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	271645	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	618641	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	737255	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	747820	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	9802	3.12	ng/uL	0.00
5) Phenol-d5	6.77	99	172084	18.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	110343	19.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	148520	19.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	134681	18.37	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	70925	19.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	76019	19.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	140688	18.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	167163	25.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	453080	20.24	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	562078	19.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	42463m	11.67	ng/ul	0.00
57) Fluorene-d10	15.23	176	391665	19.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	45880	12.32	ng/ul	0.00
70) Anthracene-d10	17.09	188	608335m	20.19	ng/ul	0.00
76) Pyrene-d10	19.39	212	717069	20.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	735123m	21.39	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.80	94	23347	2.441	ng/ul#	90
28) Naphthalene	10.40	128	93014	3.995	ng/ul	98
34) 2-Methylnaphthalene	12.04	142	45964m	2.648	ng/ul	
44) Dimethylphthalate	13.70	163	134770	6.122	ng/ul#	98
49) Acenaphthene	14.30	153	39757	2.198	ng/ul	92
68) Pentachlorophenol	16.64	266	80877	19.351	ng/ul	96
69) Phenanthrene	17.03	178	138879	4.039	ng/ul	98
74) Fluoranthene	19.06	202	385362	9.388	ng/ul#	97
77) Pyrene	19.42	202	295816	6.600	ng/ul	99
80) Benzo(a)anthracene	21.17	228	57969	1.301	ng/ul	96
82) Chrysene	21.23	228	56527	1.383	ng/ul	92

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

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