Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013441.D
Acq On : 15 Dec 2017 16:08
Operator : SJ/JU
Sample : I6758-11DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12DL

Manual Integrations APPROVED
Sohil
12/15/2017 6:49:38 PM

Quant Time: Dec 15 17:25:33 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 04:56:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	194834	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	842222	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	505399	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1129692	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1192242	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	962852	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	2949	0.75	ng/uL	0.00
5) Phenol-d5	6.85	99	59071	3.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	39652	4.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	50237	3.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	50630	3.52	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	26492	3.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	26550	3.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	46713	3.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	25806	1.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	173459	3.86	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	209853	3.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	14212	1.82	ng/ul	0.01
57) Fluorene-d10	15.32	176	145848	3.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	14832	2.09	ng/ul	0.00
70) Anthracene-d10	17.16	188	233413	4.13	ng/ul	0.00
76) Pyrene-d10	19.46	212	256851	4.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	179332	3.66	ng/ul	0.00
Target Compounds						Qvalue
47) Acenaphthylene	14.04	152	275919	5.372	ng/ul	98
68) Pentachlorophenol	16.72	266	36740	4.338	ng/ul	91
71) Anthracene	17.20	178	273362	4.167	ng/ul	99
74) Fluoranthene	19.13	202	377437	4.799	ng/ul#	94
77) Pyrene	19.49	202	476525	6.579	ng/ul#	93
80) Benzo(a)anthracene	21.24	228	267321m	3.534	ng/ul	
82) Chrysene	21.29	228	438519	6.249	ng/ul	98
85) Benzo(b)fluoranthene	22.81	252	1109461	17.093	ng/ul#	98
86) Benzo(k)fluoranthene	22.86	252	224638m	3.678	ng/ul	
88) Benzo(a)pyrene	23.39	252	558512	9.579	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.71	276	701397	12.124	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.71	278	183273	3.720	ng/ul#	83
91) Benzo(g,h,i)perylene	26.39	276	703691	15.420	ng/ul#	92

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

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