Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM120617\
Data File : BM013232.D
Acq On : 07 Dec 2017 04:41
Operator : SJ/JU
Sample : I6647-02DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0248DL

Manual Integrations APPROVED
Sohil
12/7/2017 11:41:30 AM

Quant Time: Dec 07 06:35:24 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 07 04:35:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	336928	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1458918	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	865576	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1933468	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1520983	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	1265550	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	2877	0.42	ng/uL	0.00
5) Phenol-d5	6.87	99	71589	2.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	41514	2.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	57313	2.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	58648	2.35	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	29741	2.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	29141	2.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	62278	2.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	57461	2.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	192407	2.50	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	250880	2.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	23106m	1.73	ng/ul	0.00
57) Fluorene-d10	15.34	176	176734	2.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	9549	0.79	ng/ul	0.00
70) Anthracene-d10	17.19	188	269658	2.78	ng/ul	0.00
76) Pyrene-d10	19.49	212	267939	3.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	172872	2.68	ng/ul	0.00
Target Compounds						Qvalue
58) Fluorene	15.39	166	105529	1.442	ng/ul#	95
69) Phenanthrene	17.13	178	1353611	12.323	ng/ul	99
74) Fluoranthene	19.15	202	1736897	12.903	ng/ul#	93
77) Pyrene	19.52	202	1481725	16.035	ng/ul#	93
80) Benzo(a)anthracene	21.26	228	399117	4.136	ng/ul	94
82) Chrysene	21.32	228	566089	6.323	ng/ul	95
85) Benzo(b)fluoranthene	22.84	252	515167	6.039	ng/ul#	89
86) Benzo(k)fluoranthene	22.88	252	172596m	2.150	ng/ul	
88) Benzo(a)pyrene	23.41	252	285347	3.723	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	25.75	276	209923	2.761	ng/ul#	97
91) Benzo(g,h,i)perylene	26.44	276	220507	3.676	ng/ul#	89

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

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