Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121417\
Data File : BM013429.D
Acq On : 15 Dec 2017 07:47
Operator : SJ/JU
Sample : I6779-10 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A93

Manual Integrations APPROVED
Sohil
12/15/2017 6:49:17 PM

Quant Time: Dec 18 17:11:54 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	243387	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1097803	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	627923	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1355991	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1239123	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	973788	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	6664	1.36	ng/uL	0.00
5) Phenol-d5	6.85	99	160671	7.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	94407	7.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	131217	7.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	137572	7.65	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	69909	8.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	75457	8.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	136854	7.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	108250	6.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	450364	8.06	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	558948	8.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	60867	6.27	ng/ul	0.00
57) Fluorene-d10	15.32	176	371837	7.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	49499	5.80	ng/ul	0.00
70) Anthracene-d10	17.17	188	554744	8.17	ng/ul	0.00
76) Pyrene-d10	19.46	212	572445	9.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	389983	7.86	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.78	163	88747	1.661	ng/ul#	97
47) Acenaphthylene	14.04	152	484714	7.596	ng/ul	97
68) Pentachlorophenol	16.72	266	34368	3.380	ng/ul	94
69) Phenanthrene	17.11	178	102330	1.328	ng/ul	98
71) Anthracene	17.20	178	364514	4.629	ng/ul	98
74) Fluoranthene	19.13	202	1238934	13.123	ng/ul#	93
77) Pyrene	19.50	202	1776267	23.595	ng/ul#	94
80) Benzo(a)anthracene	21.24	228	895037	11.384	ng/ul	94
82) Chrysene	21.30	228	1134203	15.550	ng/ul	97
85) Benzo(b)fluoranthene	22.82	252	2169041	33.042	ng/ul#	98
86) Benzo(k)fluoranthene	22.86	252	600810m	9.726	ng/ul	
88) Benzo(a)pyrene	23.39	252	1233162	20.912	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.71	276	1076038	18.391	ng/ul	96
90) Dibenzo(a,h)anthracene	25.71	278	280143	5.623	ng/ul#	87
91) Benzo(g,h,i)perylene	26.40	276	989927	21.449	ng/ul#	95

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

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