Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
Data File : BM013484.D
Acq On : 16 Dec 2017 19:33
Operator : SJ/JU
Sample : I6776-17DL 25X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A46DL

Manual Integrations APPROVED
Sohil
12/18/2017 2:10:59 PM

Quant Time: Dec 18 03:45:09 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 18 03:13:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	205906	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	905754	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	514628	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1141659	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	957090	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	797974	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.85	99	19327	1.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	11422	1.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	15580	1.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	16735	1.10	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	8386	1.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	8350	1.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	14254	0.90	ng/ul	0.02
29) 4-Chloroaniline-d4	10.62	131	7883m	0.54	ng/ul	0.02
43) Dimethylphthalate-d6	13.73	166	55870	1.22	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	75212	1.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	4028m	0.51	ng/ul	0.03
57) Fluorene-d10	15.32	176	50276	1.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	2103	0.29	ng/ul	0.01
70) Anthracene-d10	17.16	188	80196	1.40	ng/ul	0.00
76) Pyrene-d10	19.46	212	83221	1.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	58554	1.44	ng/ul	0.00
Target Compounds						Qvalue
47) Acenaphthylene	14.04	152	133105	2.545	ng/ul	97
71) Anthracene	17.20	178	193493	2.919	ng/ul	97
74) Fluoranthene	19.13	202	618865	7.786	ng/ul#	91
77) Pyrene	19.49	202	2237074	38.473	ng/ul#	91
80) Benzo(a)anthracene	21.24	228	447439	7.368	ng/ul	99
82) Chrysene	21.29	228	1419086	25.189	ng/ul	98
85) Benzo(b)fluoranthene	22.81	252	1756375	32.651	ng/ul#	98
86) Benzo(k)fluoranthene	22.86	252	547328	10.812	ng/ul#	96
88) Benzo(a)pyrene	23.39	252	641816	13.282	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.70	276	349986	7.300	ng/ul#	92
90) Dibenzo(a,h)anthracene	25.71	278	92248	2.260	ng/ul#	90
91) Benzo(g,h,i)perylene	26.39	276	267594	7.076	ng/ul#	93

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

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