Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121417\
Data File : BM013423.D
Acq On : 15 Dec 2017 04:14
Operator : SJ/JU
Sample : I6776-04 30X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A56

Manual Integrations APPROVED
Sohil
12/18/2017 2:07:26 PM

Quant Time: Dec 18 13:40:56 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 05:52:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	244757	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1067302	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	609300	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1289755	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1158616	20.00	ng/ul	0.01
83) Perylene-d12	23.49	264	907707	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	819m	0.17	ng/uL	0.00
5) Phenol-d5	6.86	99	23394	1.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	12761	1.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	17880	1.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	19112	1.06	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	9951	1.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	10724	1.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	18218	0.98	ng/ul	0.01
29) 4-Chloroaniline-d4	10.60	131	4528m	0.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	69814	1.29	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	89320	1.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	7417	0.79	ng/ul	0.00
57) Fluorene-d10	15.32	176	62101	1.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	5716	0.70	ng/ul	0.00
70) Anthracene-d10	17.16	188	99988	1.55	ng/ul	0.00
76) Pyrene-d10	19.49	212	99761m	1.73	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.34	264	61034	1.32	ng/ul	0.00
Target Compounds						Qvalue
47) Acenaphthylene	14.04	152	501891	8.106	ng/ul	98
68) Pentachlorophenol	16.72	266	84172	8.704	ng/ul	97
69) Phenanthrene	17.11	178	410947	5.608	ng/ul	99
71) Anthracene	17.20	178	1019918	13.618	ng/ul	99
74) Fluoranthene	19.14	202	30635012m	341.168	ng/ul	
77) Pyrene	19.51	202	34752068m	493.713	ng/ul	
80) Benzo(a)anthracene	21.26	228	13726808	186.730	ng/ul#	88
82) Chrysene	21.32	228	16092111	235.955	ng/ul#	85
85) Benzo(b)fluoranthene	22.84	252	9356038	152.902	ng/ul#	97
86) Benzo(k)fluoranthene	22.87	252	3153066	54.756	ng/ul#	97
88) Benzo(a)pyrene	23.40	252	2801714	50.971	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.72	276	1461298	26.793	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.72	278	419838	9.040	ng/ul#	96
91) Benzo(g,h,i)perylene	26.40	276	1076177	25.016	ng/ul#	95

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

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