Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121517\
Data File : BM013475.D
Acq On : 16 Dec 2017 12:58
Operator : SJ/JU
Sample : I6799-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0298

Manual Integrations APPROVED
Sohil
12/18/2017 2:10:47 PM

Quant Time: Dec 19 12:49:37 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 16 00:23:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	319270	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1382541	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	786851	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1648626	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1156851	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1004213	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	28783	4.47	ng/uL	0.00
5) Phenol-d5	6.86	99	732664	26.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	436096	27.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	616467	28.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	605065	25.64	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	316150	28.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	346163	29.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	635139	26.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	632370	28.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1918883	27.40	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	2487584	28.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	234053	19.24	ng/ul	0.00
57) Fluorene-d10	15.32	176	1636718	27.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	74807	7.21	ng/ul	0.00
70) Anthracene-d10	17.17	188	2289258	27.73	ng/ul	0.00
76) Pyrene-d10	19.47	212	2179205	37.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1443329	28.22	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.88	94	84574	3.097	ng/ul#	85
44) Dimethylphthalate	13.78	163	500737	7.477	ng/ul	99
69) Phenanthrene	17.11	178	2634256	28.125	ng/ul	99
71) Anthracene	17.20	178	243706	2.546	ng/ul	98
72) Carbazole	17.47	167	328880	3.994	ng/ul	97
74) Fluoranthene	19.14	202	7304055	63.635	ng/ul#	91
77) Pyrene	19.50	202	5406440	76.925	ng/ul#	92
80) Benzo(a)anthracene	21.25	228	1869033	25.464	ng/ul	99
82) Chrysene	21.30	228	2378246	34.925	ng/ul	97
85) Benzo(b)fluoranthene	22.83	252	2801607	41.385	ng/ul#	98
86) Benzo(k)fluoranthene	22.86	252	1021356m	16.032	ng/ul	
88) Benzo(a)pyrene	23.40	252	1710222	28.124	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.72	276	1325084	21.961	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.73	278	297025	5.781	ng/ul#	95
91) Benzo(g,h,i)perylene	26.41	276	1048613	22.033	ng/ul#	93

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

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