Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121517\
Data File : BM013474.D
Acq On : 16 Dec 2017 12:22
Operator : SJ/JU
Sample : I6799-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02E1

Manual Integrations APPROVED
Sohil
12/18/2017 2:10:40 PM

Quant Time: Dec 18 02:58:18 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	370168	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1605979	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	910628	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1891929	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1323610	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1166871	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	21001	2.81	ng/uL	0.00
5) Phenol-d5	6.86	99	528361	16.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	347263	19.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	471919	18.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	227846	8.33	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	258093	20.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	277690	20.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	479956	17.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	350438	13.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1642071	20.26	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	2063981	20.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	208466	14.81	ng/ul	0.00
57) Fluorene-d10	15.32	176	1396591	20.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	83405	7.01	ng/ul	0.00
70) Anthracene-d10	17.17	188	2023108	21.35	ng/ul	0.00
76) Pyrene-d10	19.47	212	1895639	28.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1298674	21.85	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.78	163	236750	3.055	ng/ul	98
69) Phenanthrene	17.11	178	290505	2.703	ng/ul	99
74) Fluoranthene	19.13	202	826893	6.278	ng/ul#	89
77) Pyrene	19.49	202	738170	9.180	ng/ul#	90
80) Benzo(a)anthracene	21.24	228	355476	4.233	ng/ul	98
82) Chrysene	21.30	228	344846	4.426	ng/ul	96
85) Benzo(b)fluoranthene	22.82	252	444905	5.656	ng/ul#	97
86) Benzo(k)fluoranthene	22.86	252	116239m	1.570	ng/ul	
88) Benzo(a)pyrene	23.39	252	303156	4.290	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.71	276	208426	2.973	ng/ul#	96
91) Benzo(g,h,i)perylene	26.40	276	175443	3.172	ng/ul#	89

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

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