Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121517\
Data File : BM013466.D
Acq On : 16 Dec 2017 07:37
Operator : SJ/JU
Sample : I6776-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A42

Manual Integrations APPROVED
Sohil
12/18/2017 2:09:52 PM

Quant Time: Dec 18 10:46:35 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	298467	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1309725	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	747514	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1651166	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1403774	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	1117170	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	23094	3.83	ng/uL	0.00
5) Phenol-d5	6.85	99	617617	23.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	341923	23.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	477765	23.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	498294	22.59	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	258200	24.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	277837	24.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	518728	22.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	407264	19.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1624500	24.42	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	2023323	24.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	236807	20.49	ng/ul	0.00
57) Fluorene-d10	15.32	176	1360797	23.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	183535	17.67	ng/ul	0.00
70) Anthracene-d10	17.17	188	2067395	25.00	ng/ul	0.00
76) Pyrene-d10	19.46	212	2162715	30.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1454378	25.56	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.88	94	119746	4.691	ng/ul#	85
44) Dimethylphthalate	13.78	163	330514	5.195	ng/ul	99
47) Acenaphthylene	14.04	152	355438	4.679	ng/ul	96
69) Phenanthrene	17.11	178	293117	3.125	ng/ul	97
71) Anthracene	17.20	178	551889	5.756	ng/ul	98
74) Fluoranthene	19.13	202	529739	4.608	ng/ul#	92
77) Pyrene	19.49	202	549124m	6.439	ng/ul	
80) Benzo(a)anthracene	21.24	228	270155	3.033	ng/ul	92
82) Chrysene	21.29	228	474054m	5.737	ng/ul	
85) Benzo(b)fluoranthene	22.81	252	798330	10.601	ng/ul#	96
86) Benzo(k)fluoranthene	22.86	252	220752m	3.115	ng/ul	
88) Benzo(a)pyrene	23.38	252	279288	4.128	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.71	276	416450	6.204	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.70	278	122666m	2.146	ng/ul	
91) Benzo(g,h,i)perylene	26.39	276	331628	6.263	ng/ul#	96

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

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