Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013355.D
Acq On : 13 Dec 2017 00:47
Operator : SJ/JU
Sample : I6776-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A61

Manual Integrations APPROVED
Sohil
12/13/2017 12:05:54 PM

Quant Time: Dec 13 04:19:33 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 01:37:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	125196	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	566580	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	356084	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	940186	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1237381	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1200483	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	10489	4.15	ng/uL	0.00
5) Phenol-d5	6.86	99	252046	23.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	154190	24.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	208176	24.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	201227	21.75	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	115090	25.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	118396	24.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	228359	23.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	259864	28.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	800712	25.27	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	995406	25.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	121942	22.15	ng/ul	0.00
57) Fluorene-d10	15.32	176	713925	26.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	100512	16.99	ng/ul	0.00
70) Anthracene-d10	17.17	188	1181587	25.09	ng/ul	0.00
76) Pyrene-d10	19.47	212	1509386	24.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1544840	25.26	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	45938	4.290	ng/ul	90
44) Dimethylphthalate	13.79	163	153280	5.058	ng/ul	98
47) Acenaphthylene	14.04	152	103709	2.866	ng/ul	97
69) Phenanthrene	17.12	178	113165	2.119	ng/ul	99
71) Anthracene	17.21	178	97157	1.780	ng/ul	97
74) Fluoranthene	19.14	202	445667	6.809	ng/ul#	93
77) Pyrene	19.50	202	463296	6.163	ng/ul#	92
80) Benzo(a)anthracene	21.25	228	341382	4.348	ng/ul	95
82) Chrysene	21.30	228	451097	6.193	ng/ul	99
85) Benzo(b)fluoranthene	22.83	252	822137	10.159	ng/ul#	98
86) Benzo(k)fluoranthene	22.86	252	243917m	3.203	ng/ul	
88) Benzo(a)pyrene	23.40	252	429870	5.913	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.72	276	284692	3.947	ng/ul#	93
90) Dibenzo(a,h)anthracene	25.73	278	81811	1.332	ng/ul#	96
91) Benzo(g,h,i)perylene	26.41	276	248380	4.366	ng/ul#	96

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

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