Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080118\
Data File : BM016136.D
Acq On : 01 Aug 2018 11:25
Operator : SJ/JU
Sample : J4172-05RX
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0D03RX

Manual Integrations APPROVED
Sohil
8/2/2018 2:18:55 PM

Quant Time: Aug 01 17:24:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 31 06:41:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	43466	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	192822	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	105901	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	232812m	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	254929	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	216705	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	3469	3.51	ng/uL	0.00
5) Phenol-d5	7.36	99	58614	14.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	48018	19.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	46571	14.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	54427	16.00	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	30099	21.74	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	18223	11.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	39130	12.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	70790	19.09	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	198727	20.59	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	230359	20.92	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.81	176	167996	20.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	929	0.60	ng/ul	0.03
70) Anthracene-d10	17.65	188	251603	21.11	ng/ul	0.00
78) Pyrene-d10	19.92	212	300350	25.42	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.88	264	254111	21.32	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.27	163	23904	2.501	ng/ul	99
69) Phenanthrene	17.60	178	29615m	2.152	ng/ul	
76) Fluoranthene	19.59	202	82143	4.755	ng/ul#	93
79) Pyrene	19.94	202	78654	5.234	ng/ul#	94
82) Benzo(a)anthracene	21.66	228	46407	2.816	ng/ul	97
84) Chrysene	21.71	228	42363	2.748	ng/ul	98
87) Benzo(b)fluoranthene	23.32	252	54763	3.940	ng/ul#	92
88) Benzo(k)fluoranthene	23.36	252	15997m	1.204	ng/ul	
90) Benzo(a)pyrene	23.93	252	37147	2.779	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	26.44	276	24802	1.509	ng/ul#	93
93) Benzo(g,h,i)perylene	27.19	276	20910	1.591	ng/ul	97

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

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