Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012468.D
Acq On : 26 Oct 2017 11:48
Operator : SJ/JU
Sample : I5701-18DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0CK4DL

Manual Integrations APPROVED
Sohil
10/27/2017 8:54:35 AM

Quant Time: Oct 26 14:50:07 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:35:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	496241	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	2030056	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1214188	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	2609064	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2066378	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2278688	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	6465	0.67	ng/uL	0.00
5) Phenol-d5	7.05	99	146508	3.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	95007	3.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	117600	3.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	119538	3.37	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	56962	4.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	62202	4.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	128484	3.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.81	131	35716	0.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	415592	3.92	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	499650	3.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	39536	2.51	ng/ul	0.00
57) Fluorene-d10	15.50	176	350337	3.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	21536	1.71	ng/ul	0.00
70) Anthracene-d10	17.34	188	518078	4.17	ng/ul	0.00
76) Pyrene-d10	19.63	212	472374	4.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	432279	3.99	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.96	163	162159	1.546	ng/ul	99
47) Acenaphthylene	14.23	152	321772	2.687	ng/ul	99
69) Phenanthrene	17.29	178	1816345	12.873	ng/ul	99
71) Anthracene	17.38	178	378634	2.596	ng/ul	98
74) Fluoranthene	19.30	202	2767480	17.310	ng/ul#	94
77) Pyrene	19.66	202	3492772	29.724	ng/ul#	92
80) Benzo(a)anthracene	21.40	228	1430481	11.561	ng/ul	94
82) Chrysene	21.46	228	1584893	14.406	ng/ul	96
85) Benzo(b)fluoranthene	23.04	252	1615386	11.468	ng/ul#	97
86) Benzo(k)fluoranthene	23.07	252	423468m	3.194	ng/ul	
88) Benzo(a)pyrene	23.63	252	1276420	9.504	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.07	276	882811	5.585	ng/ul	97
90) Dibenzo(a,h)anthracene	26.07	278	255723	1.908	ng/ul#	80
91) Benzo(g,h,i)perylene	26.79	276	876086	6.839	ng/ul#	94

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

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