Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042318\
Data File : BM014805.D
Acq On : 24 Apr 2018 08:39
Operator : SJ/JU
Sample : J2434-13DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC8DL

Manual Integrations APPROVED
Sohil
4/24/2018 7:13:50 PM
4/24/2018 7:13:50 PM

Quant Time: Apr 24 15:05:34 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 24 02:13:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	428522	20.00	ng/ul	0.00
18) Naphthalene-d8	11.37	136	1801387	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.13	164	926641	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.84	188	1951502	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1944216	20.00	ng/ul	0.00
83) Perylene-d12	24.41	264	2077724	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.66	96	9869m	1.01	ng/uL	0.00
5) Phenol-d5	7.65	99	144947	4.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	102193	4.81	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	122465	4.42	ng/ul	0.00
13) 4-Methylphenol-d8	9.22	113	107475	4.07	ng/ul	0.00
19) Nitrobenzene-d5	9.70	128	57135	4.39	ng/ul	0.00
22) 2-Nitrophenol-d4	10.43	143	52833	4.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.97	165	111823	4.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.49	131	116915	4.49	ng/ul	0.00
43) Dimethylphthalate-d6	14.52	166	343020	4.74	ng/ul	0.00
46) Acenaphthylene-d8	14.83	160	423671	4.74	ng/ul	0.00
51) 4-Nitrophenol-d4	15.28	143	30096	2.24	ng/ul	0.00
57) Fluorene-d10	16.10	176	303192	4.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	12803	1.21	ng/ul	0.00
70) Anthracene-d10	17.93	188	445531	4.90	ng/ul	0.00
76) Pyrene-d10	20.17	212	479554	5.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.26	264	482686	4.73	ng/ul	0.00
Target Compounds						Qvalue
69) Phenanthrene	17.88	178	338853	3.233	ng/ul	99
74) Fluoranthene	19.84	202	1372307	12.010	ng/ul#	82
77) Pyrene	20.20	202	1432416	12.610	ng/ul#	80
80) Benzo(a)anthracene	21.91	228	1188149	10.450	ng/ul	99
82) Chrysene	21.96	228	1271703	11.948	ng/ul	97
85) Benzo(b)fluoranthene	23.66	252	2385760	19.479	ng/ul#	95
86) Benzo(k)fluoranthene	23.70	252	735848m	6.248	ng/ul	
88) Benzo(a)pyrene	24.31	252	1771879	15.251	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	27.00	276	1315642	9.361	ng/ul#	91
90) Dibenzo(a,h)anthracene	27.00	278	343832	2.905	ng/ul#	93
91) Benzo(g,h,i)perylene	27.80	276	1346867	11.648	ng/ul#	90

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

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