Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041918\
Data File : BM014749.D
Acq On : 20 Apr 2018 00:29
Operator : SJ/JU
Sample : J2434-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC2

Manual Integrations APPROVED
Sohil
4/20/2018 3:11:15 PM

Quant Time: Apr 20 02:55:01 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 20 01:26:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	305639	20.00	ng/ul	0.00
18) Naphthalene-d8	11.39	136	1290860	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.14	164	702332	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1531682	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1515595	20.00	ng/ul	0.00
83) Perylene-d12	24.44	264	1564800	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.68	96	31884	4.56	ng/uL	0.00
5) Phenol-d5	7.66	99	556247	23.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.85	67	380182	25.09	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	475790	24.07	ng/ul	0.00
13) 4-Methylphenol-d8	9.24	113	391651	20.79	ng/ul	0.00
19) Nitrobenzene-d5	9.73	128	225198	24.13	ng/ul	0.00
22) 2-Nitrophenol-d4	10.46	143	227392	24.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.99	165	444401	23.54	ng/ul	0.00
29) 4-Chloroaniline-d4	11.51	131	562613	30.18	ng/ul	0.00
43) Dimethylphthalate-d6	14.53	166	1372727	25.04	ng/ul	0.00
46) Acenaphthylene-d8	14.84	160	1747297	25.81	ng/ul	0.00
51) 4-Nitrophenol-d4	15.30	143	164575	16.17	ng/ul	0.00
57) Fluorene-d10	16.12	176	1193253	25.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.22	200	107732	13.00	ng/ul	0.00
70) Anthracene-d10	17.96	188	1788485	25.06	ng/ul	0.00
76) Pyrene-d10	20.19	212	1918036	26.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.28	264	1858889	24.18	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.69	94	121379	5.221	ng/ul#	81
28) Naphthalene	11.44	128	86053	1.368	ng/ul	98
34) 2-Methylnaphthalene	13.01	142	66873	1.531	ng/ul	92
44) Dimethylphthalate	14.58	163	371420	7.008	ng/ul	99
69) Phenanthrene	17.90	178	518053	6.298	ng/ul	99
74) Fluoranthene	19.86	202	1107249	12.346	ng/ul#	84
77) Pyrene	20.22	202	976396	11.026	ng/ul#	79
80) Benzo(a)anthracene	21.93	228	512278	5.780	ng/ul	97
82) Chrysene	21.98	228	567913	6.845	ng/ul	97
85) Benzo(b)fluoranthene	23.67	252	841576	9.123	ng/ul#	94
86) Benzo(k)fluoranthene	23.72	252	270693m	3.052	ng/ul	
88) Benzo(a)pyrene	24.33	252	545480	6.234	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	27.02	276	409827	3.872	ng/ul#	92
91) Benzo(g,h,i)perylene	27.83	276	390953	4.489	ng/ul#	88

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

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