Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042018\
Data File : BM014771.D
Acq On : 20 Apr 2018 19:54
Operator : SJ/JU
Sample : J2434-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC7

Manual Integrations APPROVED
Sohil
4/23/2018 3:40:40 PM

Quant Time: Apr 21 00:27:49 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 20 23:53:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	290964	20.00	ng/ul	0.00
18) Naphthalene-d8	11.39	136	1219141	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.15	164	642997	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1342627	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1315933	20.00	ng/ul	0.00
83) Perylene-d12	24.44	264	1404493	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.68	96	32359	4.86	ng/uL	0.00
5) Phenol-d5	7.66	99	555358	24.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.85	67	413259	28.65	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	505232	26.85	ng/ul	0.00
13) 4-Methylphenol-d8	9.24	113	383207	21.36	ng/ul	0.00
19) Nitrobenzene-d5	9.73	128	249947	28.36	ng/ul	0.00
22) 2-Nitrophenol-d4	10.46	143	249822	28.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.99	165	463350	25.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.51	131	565642	32.13	ng/ul	0.00
43) Dimethylphthalate-d6	14.53	166	1400368	27.90	ng/ul	0.00
46) Acenaphthylene-d8	14.85	160	1830575	29.53	ng/ul	0.00
51) 4-Nitrophenol-d4	15.30	143	122115	13.11	ng/ul	0.00
57) Fluorene-d10	16.12	176	1201133	27.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.22	200	51046	7.03	ng/ul	0.00
70) Anthracene-d10	17.95	188	1750847	27.98	ng/ul	0.00
76) Pyrene-d10	20.19	212	1821701	29.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.29	264	1863392	27.00	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.69	94	125568	5.674	ng/ul#	80
44) Dimethylphthalate	14.58	163	349512	7.203	ng/ul	99
49) Acenaphthene	15.20	153	65118	1.526	ng/ul	97
69) Phenanthrene	17.90	178	805617	11.173	ng/ul	99
71) Anthracene	17.99	178	183759	2.511	ng/ul	98
72) Carbazole	18.24	167	165768	2.655	ng/ul	97
74) Fluoranthene	19.86	202	3763263	47.871	ng/ul#	82
77) Pyrene	20.22	202	4072965	52.973	ng/ul#	82
80) Benzo(a)anthracene	21.93	228	3472009	45.118	ng/ul	98
82) Chrysene	21.98	228	3749022	52.041	ng/ul	96
85) Benzo(b)fluoranthene	23.69	252	7422834	89.654	ng/ul#	95
86) Benzo(k)fluoranthene	23.73	252	2363224m	29.683	ng/ul	
88) Benzo(a)pyrene	24.34	252	5699583	72.572	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	27.04	276	4273025	44.975	ng/ul#	91
90) Dibenzo(a,h)anthracene	27.04	278	1107863	13.849	ng/ul#	93
91) Benzo(g,h,i)perylene	27.85	276	4359318	55.772	ng/ul#	89

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

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