Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041918\
Data File : BM014751.D
Acq On : 20 Apr 2018 02:16
Operator : SJ/JU
Sample : J2434-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC4

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

Quant Time: Apr 20 08:39:41 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	342874	20.00	ng/ul	0.00
18) Naphthalene-d8	11.39	136	1447357	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.15	164	778237	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1622379	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1582007	20.00	ng/ul	0.00
83) Perylene-d12	24.44	264	1636128	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.67	96	28920	3.68	ng/uL	0.00
5) Phenol-d5	7.66	99	535300	20.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.85	67	381946	22.47	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	468574	21.13	ng/ul	0.00
13) 4-Methylphenol-d8	9.24	113	367607	17.39	ng/ul	0.00
19) Nitrobenzene-d5	9.72	128	229410	21.92	ng/ul	0.00
22) 2-Nitrophenol-d4	10.46	143	229135	21.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.99	165	434478	20.52	ng/ul	0.00
29) 4-Chloroaniline-d4	11.51	131	550769	26.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.53	166	1326424	21.83	ng/ul	0.00
46) Acenaphthylene-d8	14.85	160	1705790	22.74	ng/ul	0.00
51) 4-Nitrophenol-d4	15.30	143	165498	14.68	ng/ul	0.00
57) Fluorene-d10	16.12	176	1149399	21.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.22	200	105417	12.01	ng/ul	0.00
70) Anthracene-d10	17.95	188	1675411	22.16	ng/ul	0.00
76) Pyrene-d10	20.19	212	1784200	23.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.27	264	1729956	21.52	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.69	94	129067	4.949	ng/ul#	80
44) Dimethylphthalate	14.58	163	373444	6.359	ng/ul	99
69) Phenanthrene	17.90	178	374894	4.303	ng/ul	98
74) Fluoranthene	19.86	202	1089367	11.468	ng/ul#	84
77) Pyrene	20.22	202	1014407	10.974	ng/ul#	81
80) Benzo(a)anthracene	21.92	228	722680	7.812	ng/ul	98
82) Chrysene	21.98	228	757358	8.745	ng/ul	96
85) Benzo(b)fluoranthene	23.67	252	1299561	13.474	ng/ul#	96
86) Benzo(k)fluoranthene	23.72	252	397012m	4.281	ng/ul	
88) Benzo(a)pyrene	24.33	252	894863	9.781	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	27.02	276	662097	5.982	ng/ul#	91
90) Dibenzo(a,h)anthracene	27.03	278	177797	1.908	ng/ul#	95
91) Benzo(g,h,i)perylene	27.83	276	660201	7.251	ng/ul#	90

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

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