Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
Data File : BM014380.D
Acq On : 27 Feb 2018 13:36
Operator : SJ/JU
Sample : J1631-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE611

Manual Integrations APPROVED
Sohil
2/28/2018 1:59:03 PM

Quant Time: Mar 09 05:49:18 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 03:22:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	100491	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	394175	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	221709	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	479854	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	463161	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	458299	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	12586	5.36	ng/uL	0.00
5) Phenol-d5	6.72	99	267475	31.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	157159	30.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	218642	33.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	215405	28.98	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	105316	36.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	122533	40.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	214968	34.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	223417	36.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	656254	35.84	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	866498	38.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	80716	31.93	ng/ul	0.01
57) Fluorene-d10	15.18	176	566253	34.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	78259	27.19	ng/ul	0.00
70) Anthracene-d10	17.04	188	823345	35.56	ng/ul	0.00
76) Pyrene-d10	19.34	212	859894	36.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	781596	35.04	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.65	163	171555	9.502	ng/ul	98
49) Acenaphthene	14.24	153	29135	1.939	ng/ul	94
58) Fluorene	15.24	166	30845	1.586	ng/ul	92
69) Phenanthrene	16.98	178	664830	24.047	ng/ul	99
71) Anthracene	17.07	178	100975	3.632	ng/ul	96
72) Carbazole	17.36	167	41911	1.793	ng/ul	95
74) Fluoranthene	19.01	202	895559	27.113	ng/ul#	92
77) Pyrene	19.37	202	868567	28.218	ng/ul#	91
80) Benzo(a)anthracene	21.13	228	360710	12.479	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.07	149	119594	6.561	ng/ul#	93
82) Chrysene	21.19	228	356973	13.238	ng/ul	97
85) Benzo(b)fluoranthene	22.68	252	390183	12.715	ng/ul#	97
86) Benzo(k)fluoranthene	22.72	252	153917m	5.275	ng/ul	
88) Benzo(a)pyrene	23.23	252	311514	11.360	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.49	276	206152	7.747	ng/ul	97
90) Dibenzo(a,h)anthracene	25.47	278	50884	2.301	ng/ul#	80
91) Benzo(g,h,i)perylene	26.14	276	147017	6.820	ng/ul#	94

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

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