Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030218\
Data File : BM014458.D
Acq On : 02 Mar 2018 12:55
Operator : SJ/JU
Sample : J1678-03RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5T2RE

Manual Integrations APPROVED
Sohil
3/5/2018 3:21:00 PM

Quant Time: Mar 08 16:37:14 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 02 14:54:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	120855	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	554280	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	332007	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	718308	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	625531	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	506809	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	14538	5.15	ng/uL	0.00
5) Phenol-d5	6.73	99	362066	35.45	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.86	67	213751	34.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	293857	37.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	303119	33.91	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	150893	36.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	171930	40.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	300083	34.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	349597	40.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	1028320	37.51	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	1288545	38.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	124391	32.86	ng/ul	0.04
57) Fluorene-d10	15.18	176	841234	34.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	55600	12.90	ng/ul	0.02
70) Anthracene-d10	17.04	188	1266017	36.53	ng/ul	0.00
76) Pyrene-d10	19.36	212	1330681	41.24	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.21	264	881478	35.74	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.75	94	21561	2.012	ng/ul	92
44) Dimethylphthalate	13.65	163	257512	9.525	ng/ul	98
49) Acenaphthene	14.24	153	68575	3.048	ng/ul	97
58) Fluorene	15.24	166	61407	2.108	ng/ul	96
69) Phenanthrene	16.99	178	838555	20.262	ng/ul	97
71) Anthracene	17.07	178	194858m	4.682	ng/ul	
72) Carbazole	17.36	167	94680	2.705	ng/ul	97
74) Fluoranthene	19.02	202	1226312	24.801	ng/ul#	95
77) Pyrene	19.38	202	1025719	24.674	ng/ul#	93
80) Benzo(a)anthracene	21.14	228	507590	13.002	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.07	149	310987	12.633	ng/ul#	94
82) Chrysene	21.20	228	460867	12.655	ng/ul	96
85) Benzo(b)fluoranthene	22.70	252	495331	14.596	ng/ul#	97
86) Benzo(k)fluoranthene	22.73	252	170053m	5.271	ng/ul	
88) Benzo(a)pyrene	23.25	252	325709	10.741	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.51	276	194985	6.626	ng/ul	98
90) Dibenzo(a,h)anthracene	25.51	278	55889m	2.286	ng/ul	
91) Benzo(g,h,i)perylene	26.18	276	155323	6.516	ng/ul#	94

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

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