Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014485.D
Acq On : 05 Mar 2018 22:35
Operator : SJ/JU
Sample : J1678-09DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5T9DL

Manual Integrations APPROVED
Sohil
3/6/2018 5:47:14 PM

Quant Time: Mar 06 03:05:46 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 05 23:57:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	101126	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	378228	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	213313	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	439675	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	389467	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	377533	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	1902	0.81	ng/uL	0.00
5) Phenol-d5	6.75	99	40082	4.69	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.87	67	27901	5.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	37677m	5.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	25348	3.39	ng/ul	0.01
19) Nitrobenzene-d5	8.69	128	18409m	6.59	ng/ul	0.01
22) 2-Nitrophenol-d4	9.39	143	19760m	6.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	34667m	5.79	ng/ul	0.04
29) 4-Chloroaniline-d4	10.49	131	21482m	3.64	ng/ul	0.04
43) Dimethylphthalate-d6	13.60	166	114600	6.51	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	147071	6.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	7972m	3.28	ng/ul	0.06
57) Fluorene-d10	15.18	176	101768	6.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	3504m	1.33	ng/ul	0.01
70) Anthracene-d10	17.04	188	149965	7.07	ng/ul	0.00
76) Pyrene-d10	19.34	212	154550	7.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	127397	6.93	ng/ul	0.00
Target Compounds						Qvalue
47) Acenaphthylene	13.90	152	43612	2.124	ng/ul	96
49) Acenaphthene	14.24	153	29375	2.032	ng/ul	96
58) Fluorene	15.24	166	33226m	1.775	ng/ul	
69) Phenanthrene	16.98	178	710830	28.060	ng/ul	98
71) Anthracene	17.07	178	132501m	5.201	ng/ul	
72) Carbazole	17.36	167	50993	2.380	ng/ul	97
74) Fluoranthene	19.01	202	1139838	37.661	ng/ul#	96
77) Pyrene	19.38	202	1024021	39.564	ng/ul#	96
80) Benzo(a)anthracene	21.14	228	492292	20.253	ng/ul	98
82) Chrysene	21.19	228	420155	18.529	ng/ul	98
85) Benzo(b)fluoranthene	22.69	252	536425	21.220	ng/ul#	95
86) Benzo(k)fluoranthene	22.73	252	135725	5.647	ng/ul#	98
88) Benzo(a)pyrene	23.24	252	381594	16.893	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.52	276	250235	11.416	ng/ul	97
90) Dibenzo(a,h)anthracene	25.50	278	81152	4.455	ng/ul#	85
91) Benzo(g,h,i)perylene	26.19	276	221579	12.478	ng/ul#	96

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

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