Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014475.D
Acq On : 05 Mar 2018 16:24
Operator : SJ/JU
Sample : J1678-05DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5T4DL

Manual Integrations APPROVED
Sohil
3/6/2018 5:46:56 PM

Quant Time: Mar 05 23:22:44 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 05 23:00:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	99667	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	397923	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	209778	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	408120	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	362805	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	359720	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	1743	0.75	ng/uL	0.00
5) Phenol-d5	6.75	99	44489	5.28	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.87	67	27996	5.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	37636	5.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	31939	4.33	ng/ul	0.01
19) Nitrobenzene-d5	8.69	128	17818	6.06	ng/ul	0.01
22) 2-Nitrophenol-d4	9.40	143	21011	6.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	35154m	5.58	ng/ul	0.03
29) 4-Chloroaniline-d4	10.47	131	24457	3.94	ng/ul	0.02
43) Dimethylphthalate-d6	13.60	166	117688	6.79	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	152339	7.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	8252m	3.45	ng/ul	0.05
57) Fluorene-d10	15.19	176	102561	6.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	2076m	0.85	ng/ul	0.02
70) Anthracene-d10	17.04	188	133926	6.80	ng/ul	0.00
76) Pyrene-d10	19.36	212	142989	7.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	125503m	7.17	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.34	128	42457	2.077	ng/ul	99
34) 2-Methylnaphthalene	11.96	142	24768m	1.592	ng/ul	
44) Dimethylphthalate	13.65	163	30810	1.804	ng/ul#	96
49) Acenaphthene	14.24	153	36520	2.569	ng/ul	92
53) Dibenzofuran	14.59	168	30949m	1.452	ng/ul	
58) Fluorene	15.25	166	47670	2.590	ng/ul	91
69) Phenanthrene	16.99	178	802413	34.125	ng/ul	99
71) Anthracene	17.08	178	129682m	5.484	ng/ul	
72) Carbazole	17.37	167	50063	2.518	ng/ul#	85
74) Fluoranthene	19.02	202	898134	31.970	ng/ul#	96
77) Pyrene	19.39	202	924245	38.333	ng/ul	97
80) Benzo(a)anthracene	21.14	228	461322	20.374	ng/ul	96
82) Chrysene	21.20	228	441423	20.898	ng/ul	95
85) Benzo(b)fluoranthene	22.70	252	525098	21.801	ng/ul#	97
86) Benzo(k)fluoranthene	22.73	252	137743m	6.015	ng/ul	
88) Benzo(a)pyrene	23.25	252	377438	17.536	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.52	276	230690	11.045	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.52	278	80399m	4.633	ng/ul	
91) Benzo(g,h,i)perylene	26.20	276	201125	11.887	ng/ul#	95

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

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