Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
Data File : BM014430.D
Acq On : 01 Mar 2018 08:43
Operator : SJ/JU
Sample : J1679-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Mar 01 12:56:21 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 01 03:03:26 2018
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BE5Z7

Manual Integrations APPROVED
Sohil
3/1/2018 5:15:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	160532	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	744120	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	446361	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	946351	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	889678	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	670079	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	11453	3.05	ng/uL	0.00
5) Phenol-d5	6.72	99	250509	18.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	158698	19.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	217522	20.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	208796	17.59	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	108644	19.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	119894	21.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	220029	18.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	246665m	21.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	723883	19.64	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	945125	20.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	77629m	15.25	ng/ul	0.03
57) Fluorene-d10	15.18	176	625364	18.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	7723	1.36	ng/ul	0.02
70) Anthracene-d10	17.04	188	950262	20.81	ng/ul	0.00
76) Pyrene-d10	19.35	212	1015010	22.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	662406	20.31	ng/ul	0.02
Target Compounds						Qvalue
28) Naphthalene	10.33	128	53260	1.394	ng/ul#	95
34) 2-Methylnaphthalene	11.96	142	33751	1.160	ng/ul	100
44) Dimethylphthalate	13.64	163	211908	5.830	ng/ul	97
47) Acenaphthylene	13.90	152	130799	3.045	ng/ul	94
49) Acenaphthene	14.24	153	159572	5.275	ng/ul	97
53) Dibenzofuran	14.58	168	337906	7.449	ng/ul#	86
58) Fluorene	15.23	166	504275	12.877	ng/ul	98
69) Phenanthrene	16.99	178	8110714	148.752	ng/ul	99
71) Anthracene	17.07	178	1622355	29.586	ng/ul	100
72) Carbazole	17.36	167	630740	13.679	ng/ul	97
74) Fluoranthene	19.02	202	9242031	141.873	ng/ul#	89
77) Pyrene	19.39	202	6774863	114.584	ng/ul#	89
80) Benzo(a)anthracene	21.14	228	2891666	52.079	ng/ul	99
82) Chrysene	21.20	228	2280805	44.033	ng/ul	96
85) Benzo(b)fluoranthene	22.70	252	2587905	57.679	ng/ul#	98
86) Benzo(k)fluoranthene	22.73	252	745472m	17.476	ng/ul	
88) Benzo(a)pyrene	23.25	252	1662469	41.465	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.51	276	973898	25.032	ng/ul	97
90) Dibenzo(a,h)anthracene	25.50	278	264230	8.173	ng/ul#	88
91) Benzo(g,h,i)perylene	26.17	276	843033	26.748	ng/ul#	95

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

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