Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM022818\
Data File : BM014433.D
Acq On : 01 Mar 2018 10:31
Operator : SJ/JU
Sample : J1678-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE5T1

Manual Integrations APPROVED
Sohil
3/1/2018 5:16:03 PM

Quant Time: Mar 08 14:03:13 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	136520	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	646708	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	379997	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	845017	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	793070	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	628971	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	12915	4.05	ng/uL	0.00
5) Phenol-d5	6.72	99	383906	33.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	230363	32.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	308388	34.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	308801	30.59	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	161882	33.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	177999	35.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	318747	31.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	378147	37.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	1072907	34.19	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	1396239	36.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	137833m	31.81	ng/ul	0.02
57) Fluorene-d10	15.18	176	911509	32.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	29090	5.74	ng/ul	0.01
70) Anthracene-d10	17.04	188	1401189	34.37	ng/ul	0.00
76) Pyrene-d10	19.35	212	1525968	37.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	1050346	34.31	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.75	94	23680	1.956	ng/ul#	87
44) Dimethylphthalate	13.64	163	247813	8.008	ng/ul	100
69) Phenanthrene	16.97	178	176791	3.631	ng/ul	95
74) Fluoranthene	19.01	202	380362	6.539	ng/ul#	92
77) Pyrene	19.37	202	415561	7.885	ng/ul#	92
80) Benzo(a)anthracene	21.14	228	197012	3.980	ng/ul	95
82) Chrysene	21.19	228	185859	4.025	ng/ul	95
85) Benzo(b)fluoranthene	22.69	252	214632	5.096	ng/ul#	95
86) Benzo(k)fluoranthene	22.71	252	73044m	1.824	ng/ul	
88) Benzo(a)pyrene	23.24	252	160418	4.263	ng/ul#	91
89) Indeno(1,2,3-cd)pyrene	25.50	276	106875	2.927	ng/ul#	85
91) Benzo(g,h,i)perylene	26.16	276	90272	3.051	ng/ul	94

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

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