Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014470.D
Acq On : 05 Mar 2018 13:23
Operator : SJ/JU
Sample : J1678-22
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 08 15:13:06 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 02 22:33:42 2018
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BE5Z5

Manual Integrations APPROVED
Sohil
3/6/2018 5:46:50 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	79769	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	339136	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	201069	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	444787	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	375994	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	339847	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	8418m	4.52	ng/uL	0.00
5) Phenol-d5	6.73	99	200755	29.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	142744	34.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	174686	33.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	140831	23.87	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	100637	40.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	107705	41.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	171086	31.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	143196	27.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	653012	39.33	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	813918	39.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	53264m	23.23	ng/ul	0.04
57) Fluorene-d10	15.18	176	550375	37.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	71121	26.65	ng/ul	0.01
70) Anthracene-d10	17.04	188	802234	37.38	ng/ul	0.00
76) Pyrene-d10	19.35	212	816275	42.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	589441	35.64	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.65	163	109597	6.694	ng/ul#	99
69) Phenanthrene	16.99	178	233404	9.108	ng/ul	96
71) Anthracene	17.07	178	55339	2.147	ng/ul	99
74) Fluoranthene	19.02	202	415115	13.558	ng/ul#	97
77) Pyrene	19.38	202	372631	14.913	ng/ul#	93
80) Benzo(a)anthracene	21.14	228	189792	8.088	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.07	149	39439	2.665	ng/ul#	91
82) Chrysene	21.19	228	175313	8.009	ng/ul	94
85) Benzo(b)fluoranthene	22.69	252	218083	9.584	ng/ul#	94
86) Benzo(k)fluoranthene	22.73	252	68517m	3.167	ng/ul	
88) Benzo(a)pyrene	23.24	252	155909	7.667	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.51	276	101454	5.142	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.50	278	30555	1.864	ng/ul#	91
91) Benzo(g,h,i)perylene	26.18	276	81481	5.097	ng/ul	98

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

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