Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009822.D
Acq On : 30 Apr 2017 21:19
Operator : SJ/MA
Sample : I2849-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHSW5

Manual Integrations APPROVED
mohammad
5/1/2017 5:32:39 PM

Quant Time: May 01 17:00:42 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 02:28:42 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	199149	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	851711	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	525841	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.22	188	1110203	20.00	ng/ul	0.01
75) Chrysene-d12	21.41	240	1394406	20.00	ng/ul	0.02
83) Perylene-d12	23.74	264	1254600	20.00	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	13154	3.04	ng/uL	0.00
5) Phenol-d5	6.98	99	344255	15.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	282886	19.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	260586	18.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	259893	15.41	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	142412	20.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	149424	20.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	283058	19.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	200841	11.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	918130	20.07	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1164028	21.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	168697	19.11	ng/ul	0.01
57) Fluorene-d10	15.46	176	844818	20.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	52201	6.66	ng/ul	0.00
70) Anthracene-d10	17.32	188	1249970	21.93	ng/ul	0.00
76) Pyrene-d10	19.62	212	1321652	21.48	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.60	264	1367312	22.41	ng/ul	0.05
Target Compounds						Qvalue
6) Phenol	7.01	94	27077	1.21	ng/ul#	69
28) Naphthalene	10.66	128	241369	5.32	ng/ul#	87
34) 2-Methylnaphthalene	12.27	142	119783	3.43	ng/ul	87
44) Dimethylphthalate	13.92	163	198583m	4.39	ng/ul	
69) Phenanthrene	17.26	178	221754	3.47	ng/ul#	74
74) Fluoranthene	19.28	202	880839	10.95	ng/ul#	89
77) Pyrene	19.65	202	1903761	24.17	ng/ul#	91
80) Benzo(a)anthracene	21.39	228	483964	5.85	ng/ul#	81
81) Bis(2-ethylhexyl)phthalate	21.30	149	5377777	108.69	ng/ul	93
82) Chrysene	21.44	228	648178	8.71	ng/ul#	81
88) Benzo(a)pyrene	23.64	252	802131	10.58	ng/ul#	55
89) Indeno(1,2,3-cd)pyrene	26.11	276	463506	5.65	ng/ul#	81
91) Benzo(g,h,i)perylene	26.85	276	363855	5.52	ng/ul#	69

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

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