Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012463.D
Acq On : 26 Oct 2017 02:38
Operator : SJ/JU
Sample : I5873-02 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-13(0-1)_101117

Manual Integrations APPROVED
Sohil
10/27/2017 8:54:30 AM

Quant Time: Oct 26 09:23:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 05:23:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	603431	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	2494566	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1570990	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	3537573	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2752912	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2888911	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	25429	2.15	ng/uL	0.00
5) Phenol-d5	7.05	99	461626	9.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	330655	11.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	252040	6.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	409958	9.52	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	212365	13.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	83512	5.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	138719	3.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	423855	9.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1538958	11.21	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	1852516	11.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	2616	0.13	ng/ul	0.00
57) Fluorene-d10	15.50	176	1345805	11.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	230	0.01	ng/ul	0.00
70) Anthracene-d10	17.35	188	2031757	12.05	ng/ul	0.00
76) Pyrene-d10	19.64	212	1943711	15.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1654524	12.06	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.07	94	92685	1.766	ng/ul#	86
69) Phenanthrene	17.29	178	1077927	5.635	ng/ul	99
74) Fluoranthene	19.30	202	1599970	7.381	ng/ul#	95
77) Pyrene	19.67	202	1282923	8.195	ng/ul#	96
78) Butylbenzylphthalate	20.56	149	94427	1.531	ng/ul	99
80) Benzo(a)anthracene	21.40	228	603844	3.663	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.34	149	3204730	34.151	ng/ul	99
82) Chrysene	21.46	228	614572m	4.193	ng/ul	
85) Benzo(b)fluoranthene	23.04	252	818623	4.584	ng/ul#	89
86) Benzo(k)fluoranthene	23.07	252	220462m	1.312	ng/ul	
88) Benzo(a)pyrene	23.63	252	510511	2.998	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	26.07	276	397346	1.983	ng/ul	93
91) Benzo(g,h,i)perylene	26.80	276	303042	1.866	ng/ul#	87

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

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