Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
Acq On : 01 Nov 2017 04:19
Operator : SJ/JU
Sample : I5873-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-16(0-1)_101217

Manual Integrations APPROVED
Sohil
11/1/2017 4:58:27 PM

Quant Time: Nov 01 07:28:16 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 01 06:39:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	447883	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1850698	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	1295208	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.23	188	2511603	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	2227440	20.00	ng/ul	0.01
83) Perylene-d12	23.73	264	2344090	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	25444	2.90	ng/uL	0.00
5) Phenol-d5	7.02	99	747491	19.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	431011	19.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	595547	21.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	700979	21.92	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	291401m	25.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	352934	29.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	767888	24.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	671866	20.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	2568834	22.70	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	3224527	24.09	ng/ul	0.02
51) 4-Nitrophenol-d4	14.70	143	374760	22.28	ng/ul	0.01
57) Fluorene-d10	15.49	176	2294249	23.96	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.61	200	263621	21.69	ng/ul	0.01
70) Anthracene-d10	17.33	188	3326977	27.80	ng/ul	0.01
76) Pyrene-d10	19.63	212	3169982	31.02	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.59	264	3030186	27.21	ng/ul	0.04
Target Compounds						Qvalue
6) Phenol	7.05	94	159695	4.099	ng/ul#	82
28) Naphthalene	10.70	128	714191	7.783	ng/ul	99
34) 2-Methylnaphthalene	12.32	142	1006406	13.505	ng/ul	97
40) 1,1'-Biphenyl	13.33	154	226076	2.188	ng/ul#	80
69) Phenanthrene	17.28	178	946585	6.969	ng/ul#	87
74) Fluoranthene	19.29	202	456657	2.967	ng/ul#	83
77) Pyrene	19.65	202	858867	6.780	ng/ul#	87
81) Bis(2-ethylhexyl)phthalate	21.32	149	1206176	15.886	ng/ul#	92
82) Chrysene	21.44	228	522899	4.409	ng/ul#	59
89) Indeno(1,2,3-cd)pyrene	26.09	276	312983	1.925	ng/ul#	57
91) Benzo(g,h,i)perylene	26.80	276	374834	2.844	ng/ul#	63

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

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