Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM103017\
Data File : BM012601.D
Acq On : 31 Oct 2017 08:58
Operator : SJ/JU
Sample : I5873-03DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-13(1-3)_101117DL

Quant Time: Oct 31 10:28:49 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:35:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	352116	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.66	136	1303783	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.50	164	729763	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.24	188	1613786	20.00	ng/ul	-0.01
75) Chrysene-d12	21.42	240	2088365	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	2390116	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	5363	0.78	ng/uL	0.00
5) Phenol-d5	7.03	99	86271	2.93	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.19	67	53791	3.08	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.40	132	67783	3.08	ng/ul	-0.02
13) 4-Methylphenol-d8	8.57	113	61204	2.43	ng/ul	-0.02
19) Nitrobenzene-d5	9.02	128	34391	4.21	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.74	143	34140	4.06	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.28	165	69051	3.10	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.80	131	10930	0.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	194927	3.06	ng/ul	-0.01
46) Acenaphthylene-d8	14.19	160	245031	3.25	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.70	143	21369	2.25	ng/ul	0.00
57) Fluorene-d10	15.49	176	171800	3.18	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.61	200	1052	0.13	ng/ul	-0.01
70) Anthracene-d10	17.34	188	256260	3.33	ng/ul	-0.01
76) Pyrene-d10	19.63	212	309974	3.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	364013	3.21	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.67	105	50469	1.278	ng/ul#	43
24) 2,4-Dimethylphenol	9.87	107	84811	3.225	ng/ul	95
28) Naphthalene	10.70	128	71365	1.104	ng/ul	97
67) Atrazine	16.70	200	72924	3.616	ng/ul#	62
69) Phenanthrene	17.28	178	356605	4.086	ng/ul	100
71) Anthracene	17.28	178	356605	3.953	ng/ul	98
73) Di-n-butylphthalate	18.20	149	180550	1.895	ng/ul#	64
74) Fluoranthene	19.29	202	489323	4.948	ng/ul#	80
77) Pyrene	19.66	202	413080	3.478	ng/ul#	92
80) Benzo(a)anthracene	21.40	228	198913	1.591	ng/ul#	83
81) Bis(2-ethylhexyl)phthalate	21.47	149	93967	1.320	ng/ul#	90
82) Chrysene	21.45	228	253236	2.278	ng/ul#	90
85) Benzo(b)fluoranthene	23.03	252	372555	2.522	ng/ul#	81
89) Indeno(1,2,3-cd)pyrene	26.06	276	186872	1.127	ng/ul#	76
91) Benzo(g,h,i)perylene	26.78	276	147109	1.095	ng/ul#	77

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

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