Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022942.D
Acq On : 04 Oct 2019 04:50
Operator : JU
Sample : K4988-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ESNY5

Quant Time: Oct 04 05:36:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 04:31:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	240805	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1002745	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	554483	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	937834	20.00	ng/ul	0.00
78) Chrysene-d12	21.35	240	822803	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	1011467	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	17248	3.10	ng/uL	0.00
5) Phenol-d5	6.96	99	329891	15.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	193032	16.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	280806	16.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	208093	11.95	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	134301	17.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	143844	17.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	263772	15.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	289359	14.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.84	166	737342	17.13	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	890892	17.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	75793	8.91	ng/ul	0.00
58) Fluorene-d10	15.42	176	619362	16.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	53732	8.80	ng/ul	0.00
71) Anthracene-d10	17.27	188	815030	17.80	ng/ul	0.00
79) Pyrene-d10	19.56	212	864319	19.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	1009453	19.29	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.99	94	52843	2.369	ng/ul	99
45) Dimethylphthalate	13.89	163	192591	4.357	ng/ul	99
70) Phenanthrene	17.21	178	61336	1.096	ng/ul	99
77) Fluoranthene	19.23	202	192685	3.061	ng/ul	100
80) Pyrene	19.59	202	171262	2.936	ng/ul	97
83) Benzo(a)anthracene	21.33	228	97686	1.654	ng/ul	99
85) Chrysene	21.39	228	99036	1.818	ng/ul	98
88) Benzo(b)fluoranthene	22.93	252	175336	2.612	ng/ul#	93
91) Benzo(a)pyrene	23.51	252	115634	1.836	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.90	276	98874	1.478	ng/ul	96
94) Benzo(g,h,i)perylene	26.60	276	104063	1.928	ng/ul	97

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

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