Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024169.D
Acq On : 19 Dec 2019 01:10
Operator : JU
Sample : K6171-12
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BW1

Quant Time: Dec 19 04:01:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 17 15:54:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	440834	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	1997994	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	1216372	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	2458662	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1690466	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1720556	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	32975	3.30	ng/uL	0.00
5) Phenol-d5	6.65	99	758822	18.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	486505	19.43	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	602435	20.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	483140	14.16	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	307082	21.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	340686	21.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	611609	19.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	390700	10.48	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1932082	21.48	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	2398219	22.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	140505	8.70	ng/ul	0.00
58) Fluorene-d10	15.11	176	1729268	21.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	131862	8.79	ng/ul	0.00
71) Anthracene-d10	16.96	188	2497115	22.32	ng/ul	0.00
79) Pyrene-d10	19.27	212	2440028	30.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	1925658	22.53	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.58	163	400493	4.284	ng/ul	99
70) Phenanthrene	16.90	178	182821	1.328	ng/ul	99
77) Fluoranthene	18.93	202	402831	2.685	ng/ul	99
80) Pyrene	19.30	202	349980	3.171	ng/ul	98
83) Benzo(a)anthracene	21.06	228	161411	1.499	ng/ul#	88
84) Bis(2-ethylhexyl)phthalate	21.02	149	219048	3.381	ng/ul	98
85) Chrysene	21.11	228	196610	1.862	ng/ul#	92
88) Benzo(b)fluoranthene	22.58	252	224279	2.179	ng/ul#	89
91) Benzo(a)pyrene	23.12	252	178991	1.922	ng/ul#	89
92) Indeno(1,2,3-cd)pyrene	25.31	276	127203	1.137	ng/ul	95
94) Benzo(g,h,i)perylene	25.95	276	197591	2.164	ng/ul	98

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

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