Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022823.D
Acq On : 30 Sep 2019 13:51
Operator : JU
Sample : K4958-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ESNZ8

Quant Time: Oct 01 00:10:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	272018	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1204731	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.45	164	779757	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.18	188	1625678	20.00	ng/ul	0.00
78) Chrysene-d12	21.36	240	1550207	20.00	ng/ul	0.00
86) Perylene-d12	23.63	264	1339326	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	19201	3.05	ng/uL	0.00
5) Phenol-d5	6.97	99	362643	15.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	230290	17.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	321484	16.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	273714	13.91	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	161686	17.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	176419	17.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	337827	16.71	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	447009	18.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	1166454	19.27	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	1334865	19.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	135053	11.29	ng/ul	-0.01
58) Fluorene-d10	15.43	176	1016082	19.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	111583	10.55	ng/ul	-0.01
71) Anthracene-d10	17.28	188	1560327	19.65	ng/ul	0.00
79) Pyrene-d10	19.57	212	1865279	22.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.49	264	1467212	21.18	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.00	94	56416	2.239	ng/ul	98
45) Dimethylphthalate	13.90	163	248893	4.004	ng/ul	99
70) Phenanthrene	17.22	178	183653	1.893	ng/ul	100
77) Fluoranthene	19.23	202	508194	4.657	ng/ul	97
80) Pyrene	19.60	202	416699	3.792	ng/ul	96
83) Benzo(a)anthracene	21.34	228	174881	1.571	ng/ul	98
85) Chrysene	21.40	228	210982	2.056	ng/ul	99
88) Benzo(b)fluoranthene	22.94	252	259009	2.914	ng/ul#	96
91) Benzo(a)pyrene	23.53	252	152870	1.833	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.92	276	104872	1.184	ng/ul	96
94) Benzo(g,h,i)perylene	26.62	276	107683	1.507	ng/ul	99

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

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