Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123019\
Data File : BM024368.D
Acq On : 30 Dec 2019 12:10
Operator : JU
Sample : K6322-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 14:22:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 30 14:11:26 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0C30

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	198888	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	800056	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	463439	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.84	188	946041	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1005688	20.00	ng/ul	0.01
86) Perylene-d12	23.19	264	1169075	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	19684	4.37	ng/uL	0.01
5) Phenol-d5	6.62	99	388927	20.65	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.77	67	262738	23.26	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	307294	22.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	282828	18.37	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	138869	24.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	152367	24.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	275446	22.42	ng/ul	0.01
29) 4-Chloroaniline-d4	10.35	131	210289	14.09	ng/ul	0.01
44) Dimethylphthalate-d6	13.50	166	868436	25.34	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	1058836	25.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	58747	9.55	ng/ul	0.02
58) Fluorene-d10	15.08	176	778613	25.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	62096	10.76	ng/ul	0.01
71) Anthracene-d10	16.94	188	1151289	26.75	ng/ul	0.00
79) Pyrene-d10	19.25	212	1268674	26.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1555679	26.79	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.65	94	77716	3.997	ng/ul	92
14) Acetophenone	8.26	105	28366	1.222	ng/ul	94
28) Naphthalene	10.23	128	177992	4.246	ng/ul	99
34) 2-Methylnaphthalene	11.86	142	77085	2.572	ng/ul	99
45) Dimethylphthalate	13.55	163	220985	6.205	ng/ul	100
48) Acenaphthylene	13.79	152	1766497	40.519	ng/ul	99
50) Acenaphthene	14.14	153	106732	3.561	ng/ul	99
54) Dibenzofuran	14.49	168	297568	7.141	ng/ul	96
59) Fluorene	15.14	166	612091	17.393	ng/ul	100
70) Phenanthrene	16.89	178	9329040	176.141	ng/ul	99
72) Anthracene	16.97	178	2776589	52.146	ng/ul	100
75) Carbazole	17.25	167	221489	4.842	ng/ul	96
77) Fluoranthene	18.92	202	15547219m	269.325	ng/ul	
80) Pyrene	19.29	202	13805708m	210.276	ng/ul	
83) Benzo(a)anthracene	21.05	228	9990337	155.915	ng/ul	93
85) Chrysene	21.10	228	8441938	134.415	ng/ul	96
88) Benzo(b)fluoranthene	22.57	252	11665741	166.770	ng/ul	97
89) Benzo(k)fluoranthene	22.61	252	3868630	56.366	ng/ul	98
91) Benzo(a)pyrene	23.11	252	7556170	119.408	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.30	276	4803100	63.211	ng/ul	96
93) Dibenzo(a,h)anthracene	25.29	278	1611016	25.289	ng/ul#	92
94) Benzo(g,h,i)perylene	25.93	276	3847099	62.009	ng/ul	98

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

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