Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024181.D
Acq On : 19 Dec 2019 19:22
Operator : JU
Sample : K6171-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BZ9

Manual Integrations APPROVED
Sohil
12/20/2019 4:28:34 PM

Quant Time: Dec 20 04:23:30 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	7.43	152	339553	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.20	136	1494155	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.10	164	872363	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.86	188	1592970	20.00	ng/ul	-0.01
78) Chrysene-d12	21.07	240	1337835	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1706200	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	15746	2.05	ng/uL	0.00
5) Phenol-d5	6.64	99	451465	14.04	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.79	67	288712	14.97	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.98	132	360252	15.71	ng/ul	-0.02
13) 4-Methylphenol-d8	8.16	113	322235	12.26	ng/ul	-0.01
19) Nitrobenzene-d5	8.59	128	165649	15.43	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.31	143	179151	15.18	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.85	165	338177	14.74	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.37	131	199986	7.17	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1080148	16.74	ng/ul	-0.01
47) Acenaphthylene-d8	13.79	160	1242008	16.07	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.36	143	90716	7.83	ng/ul	0.00
58) Fluorene-d10	15.10	176	907638	16.05	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.26	200	86627	8.91	ng/ul	0.00
71) Anthracene-d10	16.96	188	1213847	16.75	ng/ul	-0.01
79) Pyrene-d10	19.26	212	1259031	19.76	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.07	264	1577395	18.61	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.66	94	34438	1.037	ng/ul	95
16) 4-Methylphenol	8.22	108	137768	5.027	ng/ul	88
45) Dimethylphthalate	13.57	163	218806	3.264	ng/ul	100
70) Phenanthrene	16.90	178	202530	2.271	ng/ul	98
77) Fluoranthene	18.93	202	510980	5.257	ng/ul	99
80) Pyrene	19.29	202	416057	4.764	ng/ul	99
83) Benzo(a)anthracene	21.06	228	189258	2.220	ng/ul	99
85) Chrysene	21.11	228	230710	2.761	ng/ul	97
88) Benzo(b)fluoranthene	22.57	252	373310	3.657	ng/ul#	96
89) Benzo(k)fluoranthene	22.62	252	109649m	1.095	ng/ul	
91) Benzo(a)pyrene	23.11	252	227048	2.458	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.30	276	189763	1.711	ng/ul	95
94) Benzo(g,h,i)perylene	25.94	276	203186	2.244	ng/ul	98

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

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