Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123019\
Data File : BM024377.D
Acq On : 30 Dec 2019 17:34
Operator : JU
Sample : K6322-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0C94

Manual Integrations APPROVED
mohammad
12/31/2019 12:11:47 PM

Quant Time: Dec 31 03:31:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 03:12:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	211416	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	848044	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	475262	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	960435	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	927199	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1124895	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	21447	4.48	ng/uL	0.00
5) Phenol-d5	6.61	99	355476	17.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	255153	21.25	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	288177	20.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	242118	14.80	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	128996	21.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	142067	21.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	238905	18.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	255262	16.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	764190	21.74	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	926749	22.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	63354m	10.04	ng/ul	0.02
58) Fluorene-d10	15.08	176	676654	21.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	71419	12.19	ng/ul	0.00
71) Anthracene-d10	16.93	188	980876	22.45	ng/ul	0.00
79) Pyrene-d10	19.24	212	1120943	25.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1335467	23.90	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.64	94	62238	3.011	ng/ul	92
45) Dimethylphthalate	13.55	163	166320	4.554	ng/ul	100
70) Phenanthrene	16.87	178	123392	2.295	ng/ul	99
77) Fluoranthene	18.91	202	276772	4.723	ng/ul	97
80) Pyrene	19.27	202	236626	3.909	ng/ul	98
83) Benzo(a)anthracene	21.04	228	108602	1.838	ng/ul	99
85) Chrysene	21.09	228	105651	1.825	ng/ul	95
88) Benzo(b)fluoranthene	22.55	252	145262	2.158	ng/ul#	94
91) Benzo(a)pyrene	23.08	252	115240	1.893	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	25.27	276	77071	1.054	ng/ul	96
94) Benzo(g,h,i)perylene	25.90	276	77901	1.305	ng/ul	97

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

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