Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\
Data File : BM024362.D
Acq On : 28 Dec 2019 22:47
Operator : JU
Sample : K6278-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C46

Manual Integrations APPROVED
mohammad
12/29/2019 5:30:13 PM

Quant Time: Dec 29 02:04:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 29 01:30:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	241923	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	993016	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	574699	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	1171263	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	1149093	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1389338	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	23545	4.30	ng/uL	0.01
5) Phenol-d5	6.62	99	329003	14.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	256306	18.66	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	273342	16.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	202225	10.80	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	135989	19.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	149926	19.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	246101	16.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	217081	11.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	840195	19.77	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	909438	17.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	80385	10.54	ng/ul	0.02
58) Fluorene-d10	15.08	176	702218	18.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	62414	8.74	ng/ul	0.00
71) Anthracene-d10	16.93	188	979435	18.38	ng/ul	0.00
79) Pyrene-d10	19.24	212	1061985	19.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1216646	17.63	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.65	94	46197	1.953	ng/ul	95
45) Dimethylphthalate	13.55	163	112732	2.552	ng/ul	100
70) Phenanthrene	16.87	178	193954	2.958	ng/ul	99
77) Fluoranthene	18.91	202	503356	7.043	ng/ul	99
80) Pyrene	19.27	202	426836	5.690	ng/ul	98
83) Benzo(a)anthracene	21.03	228	266258	3.637	ng/ul	97
85) Chrysene	21.09	228	257275	3.585	ng/ul	95
88) Benzo(b)fluoranthene	22.55	252	377693	4.543	ng/ul#	92
89) Benzo(k)fluoranthene	22.59	252	137570m	1.687	ng/ul	
91) Benzo(a)pyrene	23.08	252	239391	3.183	ng/ul#	90
92) Indeno(1,2,3-cd)pyrene	25.27	276	175251	1.941	ng/ul#	94
94) Benzo(g,h,i)perylene	25.90	276	132154	1.792	ng/ul	98

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

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