Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\
Data File : BM024346.D
Acq On : 28 Dec 2019 13:12
Operator : JU
Sample : K6278-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0C53

Quant Time: Dec 29 01:11:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 29 00:45:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	215498	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	974587	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	596210	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	1238118	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	1207130	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1472521	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	13234	2.71	ng/uL	0.01
5) Phenol-d5	6.62	99	212124	10.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	161840	13.23	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	172227	11.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	150255	9.01	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	82611	11.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	88122	11.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	160681	10.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	151340	8.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	621298	14.09	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	628901	11.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	49664	6.27	ng/ul	0.02
58) Fluorene-d10	15.08	176	511496	13.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	52092	6.90	ng/ul	0.00
71) Anthracene-d10	16.93	188	735062	13.05	ng/ul	0.00
79) Pyrene-d10	19.24	212	832521	14.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	980678	13.41	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.65	94	32083	1.523	ng/ul#	86
45) Dimethylphthalate	13.55	163	80791	1.763	ng/ul	97
70) Phenanthrene	16.87	178	137978	1.991	ng/ul	99
77) Fluoranthene	18.91	202	336837	4.459	ng/ul	98
80) Pyrene	19.27	202	277148	3.517	ng/ul	100
83) Benzo(a)anthracene	21.04	228	163056	2.120	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	20.99	149	81651	1.765	ng/ul	99
85) Chrysene	21.09	228	178118	2.363	ng/ul	97
88) Benzo(b)fluoranthene	22.55	252	284141	3.225	ng/ul#	93
91) Benzo(a)pyrene	23.08	252	161123	2.021	ng/ul#	90
92) Indeno(1,2,3-cd)pyrene	25.27	276	119794	1.252	ng/ul	95
94) Benzo(g,h,i)perylene	25.90	276	99992	1.280	ng/ul	97

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

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