

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040619\
 Data File : VU030760.D
 Acq On : 05 Apr 2019 22:45
 Operator : JC/SP
 Sample : K2303-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8C0

Manual Integrations
 APPROVED

MMDadoda
 4/6/2019 10:32:46 AM

Quant Time: Apr 06 10:23:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 02:16:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	470201	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	457213	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	192263	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	176578	42.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.14%
7) Chloroethane-d5	1.68	69	145503	45.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.34%
11) 1,1-Dichloroethene-d2	2.27	63	243444m	32.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.14%
21) 2-Butanone-d5	4.17	46	359587	108.09	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.09%
24) Chloroform-d	4.64	84	285688	44.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.12%
26) 1,2-Dichloroethane-d4	5.31	65	217015	49.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.20%
32) Benzene-d6	5.33	84	607870	45.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.08%
36) 1,2-Dichloropropane-d6	6.32	67	220231	48.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.30%
41) Toluene-d8	7.56	98	511209	43.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.42%
43) trans-1,3-Dichloropropene-	7.85	79	91798	44.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.02%
47) 2-Hexanone-d5	8.31	63	211033	100.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.94%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	302321	49.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	183220	48.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.92%

Target Compounds Ovalue

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

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