

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU040519\
 Data File : VU030732.D
 Acq On : 05 Apr 2019 10:51
 Operator : JC/SP
 Sample : K2271-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB7E1

Manual Integrations
 APPROVED

MMDadoda
 4/6/2019 11:08:04 AM

Quant Time: Apr 08 12:22:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 23:39:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	466674	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	457778	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	195341	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	203089	48.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.50%
7) Chloroethane-d5	1.68	69	163424	51.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.38%
11) 1,1-Dichloroethene-d2	2.27	63	287118	38.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.22%
21) 2-Butanone-d5	4.17	46	333186	100.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.91%
24) Chloroform-d	4.64	84	306302	48.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.26%
26) 1,2-Dichloroethane-d4	5.30	65	222168	51.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.32%
32) Benzene-d6	5.34	84	648546	48.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.06%
36) 1,2-Dichloropropane-d6	6.32	67	232445	50.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.50%
41) Toluene-d8	7.56	98	566975	47.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.72%
43) trans-1,3-Dichloropropene-	7.85	79	102159	48.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.84%
47) 2-Hexanone-d5	8.31	63	203937	97.43	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.43%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	300859	48.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	11.85	152	195190	50.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.62%

Target Compounds

					Ovalue
13) Acetone	2.32	43	8022	2.374 ug/L	94
19) 1,1-Dichloroethane	3.44	63	5176m	0.732 ug/L	
34) Trichloroethene	6.19	95	23356	6.357 ug/L	98

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

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