

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040619\
 Data File : VU030778.D
 Acq On : 06 Apr 2019 06:01
 Operator : JC/SP
 Sample : K2269-01DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BR2DL

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 2:49:30 PM

Quant Time: Apr 08 01:43:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 08 01:03:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	444408	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	432196	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	178433	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	203041	51.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.36%
7) Chloroethane-d5	1.68	69	158533	52.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.30%
11) 1,1-Dichloroethene-d2	2.27	63	271079m	37.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.56%
21) 2-Butanone-d5	4.17	46	335330	106.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.65%
24) Chloroform-d	4.64	84	287721m	47.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.96%
26) 1,2-Dichloroethane-d4	5.30	65	214830	51.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.90%
32) Benzene-d6	5.34	84	636249	50.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.86%
36) 1,2-Dichloropropane-d6	6.32	67	220521	51.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.00%
41) Toluene-d8	7.56	98	526348	47.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.12%
43) trans-1,3-Dichloropropene-	7.85	79	90912	46.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.22%
47) 2-Hexanone-d5	8.31	63	201674	102.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.05%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	292597	50.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.34%
64) 1,2-Dichlorobenzene-d4	11.85	152	178633	50.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds

					Ovalue
13) Acetone	2.32	43	13545	4.210 ug/L	99
51) Chlorobenzene	9.12	112	53565	6.049 ug/L	96
62) 1,3-Dichlorobenzene	11.42	146	6138	1.088 ug/L	87
63) 1,4-Dichlorobenzene	11.50	146	58149	10.137 ug/L	98
65) 1,2-Dichlorobenzene	11.87	146	286003	50.559 ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	39577	11.294 ug/L	93
70) 1,2,3-Trichlorobenzene	13.99	180	27581	7.533 ug/L	90

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

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