

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082418\
 Data File : VU026330.D
 Acq On : 24 Aug 2018 13:55
 Operator : MD/SY
 Sample : J4624-04ME 10X
 Misc : 6.29g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E4430ME

Manual Integrations
 APPROVED

MMDadoda
 8/25/2018 1:14:16 PM

Quant Time: Aug 25 03:54:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 02:29:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	313688	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	305113	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	140180	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	67528	35.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.58%
7) Chloroethane-d5	1.66	69	60702	38.91	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.82%
11) 1,1-Dichloroethene-d2	2.27	63	105199	27.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.94%#
21) 2-Butanone-d5	4.18	46	117158	76.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.72%
24) Chloroform-d	4.65	84	163561	38.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.70%
26) 1,2-Dichloroethane-d4	5.31	65	109221	39.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.70%
32) Benzene-d6	5.34	84	320855	39.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.62%
36) 1,2-Dichloropropane-d6	6.33	67	105191	40.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.28%
41) Toluene-d8	7.57	98	286952	36.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.56%#
43) trans-1,3-Dichloropropene-	7.85	79	49009	36.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.38%
47) 2-Hexanone-d5	8.31	63	85702	76.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.51%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	151662	39.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	123678	41.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.16%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) cis-1,2-Dichloroethene	4.23	96	3934m	1.751	ug/L	
34) Trichloroethene	6.19	95	6637	3.017	ug/L	98
46) Tetrachloroethene	8.23	164	17066	9.017	ug/L	95

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

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