

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011620\
 Data File : VU036502.D
 Acq On : 16 Jan 2020 15:27
 Operator : JC/MD
 Sample : L1109-11ME 20X
 Misc : 5.09G/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GASHOME

Quant Time: Jan 16 16:29:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 16 14:24:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	649931	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	617288	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	312957	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	155892	37.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.00%
7) Chloroethane-d5	1.93	69	147759	40.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.02%
11) 1,1-Dichloroethene-d2	2.59	63	250005	30.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.80%
21) 2-Butanone-d5	4.68	46	309003	85.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.29%
24) Chloroform-d	5.11	84	367784	43.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.68%
26) 1,2-Dichloroethane-d4	5.74	65	250911	44.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.98%
32) Benzene-d6	5.77	84	722531	44.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.52%
36) 1,2-Dichloropropane-d6	6.73	67	236448	45.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.08%
41) Toluene-d8	7.93	98	695274	45.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.06%
43) trans-1,3-Dichloropropene-	8.21	79	123780	43.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.52%
47) 2-Hexanone-d5	8.67	63	244412	90.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.84%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	360946	45.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	277806	45.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.14%

Target Compounds

					Ovalue
33) Benzene	5.81	78	151068	8.517	ug/L 100
42) Toluene	8.00	91	640943	33.269	ug/L 99
52) Ethylbenzene	9.60	91	81610	3.793	ug/L 99
53) m,p-Xylene	9.72	106	344153	42.770	ug/L 100
54) o-xylene	10.12	106	124964	15.556	ug/L 99
55) Styrene	10.14	104	35449	2.721	ug/L # 58

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

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