

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050119\
 Data File : VU031674.D
 Acq On : 01 May 2019 11:14
 Operator : JC/SP
 Sample : K2604-04
 Misc : 5.04g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAJ78

Quant Time: May 02 02:55:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 02 02:23:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1123120	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1072361	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	502305	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	381389	40.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.14%
7) Chloroethane-d5	1.68	69	258062	35.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.06%
11) 1,1-Dichloroethene-d2	2.25	63	578221	30.89	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.78%
21) 2-Butanone-d5	4.21	46	757230	88.91	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.91%
24) Chloroform-d	4.64	84	695866	40.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.84%
26) 1,2-Dichloroethane-d4	5.31	65	482579	42.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.82%
32) Benzene-d6	5.33	84	1459150	44.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.62%
36) 1,2-Dichloropropane-d6	6.32	67	521795	45.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.08%
41) Toluene-d8	7.56	98	1246448	43.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.92%
43) trans-1,3-Dichloropropene-	7.85	79	224795	45.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.40%
47) 2-Hexanone-d5	8.34	63	566581	112.99	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.99%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	678595	43.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.30%
64) 1,2-Dichlorobenzene-d4	11.86	152	461705	43.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.42%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
53) m,p-Xylene	9.38	106	151528	10.675	ug/L	96
54) o-xylene	9.78	106	207689	14.759	ug/L	97
55) Styrene	9.80	104	152152	6.329	ug/L	94

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

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