

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051019\
 Data File : VU031894.D
 Acq On : 10 May 2019 17:33
 Operator : JC/SP
 Sample : K2705-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B47

Manual Integrations
 APPROVED

MMDadoda
 5/11/2019 11:49:00 AM

Quant Time: May 11 02:58:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 11 02:45:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1037902	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1004345	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	406500	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	384366	44.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.50%
7) Chloroethane-d5	1.67	69	330853m	49.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.58%
11) 1,1-Dichloroethene-d2	2.27	63	557071m	32.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.40%
21) 2-Butanone-d5	4.17	46	658002	83.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.61%
24) Chloroform-d	4.64	84	707082m	44.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.90%
26) 1,2-Dichloroethane-d4	5.31	65	472435	45.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.90%
32) Benzene-d6	5.33	84	1460211	47.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.70%
36) 1,2-Dichloropropane-d6	6.32	67	491521	45.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.60%
41) Toluene-d8	7.56	98	1241708	46.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.46%
43) trans-1,3-Dichloropropene-	7.85	79	202731	43.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.06%
47) 2-Hexanone-d5	8.31	63	448391	95.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.47%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	678537	46.60	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	431842	50.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.02%

Target Compounds					Ovalue
13) Acetone	2.32	43	20449	2.307 ug/L	99
42) Toluene	7.64	91	22170	0.603 ug/L	99

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

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