

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050319\
 Data File : VU031746.D
 Acq On : 03 May 2019 13:44
 Operator : JC/SP
 Sample : K2661-05 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B25

Manual Integrations
 APPROVED

MMDadoda
 5/6/2019 11:43:08 AM

Quant Time: May 04 06:01:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 04 02:35:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	855967	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	812597	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	324968	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	361238	50.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.86%
7) Chloroethane-d5	1.68	69	284728	51.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.86%
11) 1,1-Dichloroethene-d2	2.27	63	520462m	36.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.96%
21) 2-Butanone-d5	4.19	46	684900	105.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.52%
24) Chloroform-d	4.64	84	584700	44.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.14%
26) 1,2-Dichloroethane-d4	5.31	65	400863	46.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.54%
32) Benzene-d6	5.34	84	1217571	48.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.32	67	417125	47.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.02%
41) Toluene-d8	7.56	98	1013362	46.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.26%
43) trans-1,3-Dichloropropene-	7.85	79	171076	45.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.80%
47) 2-Hexanone-d5	8.31	63	417639	109.91	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.91%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	542118	46.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.02%
64) 1,2-Dichlorobenzene-d4	11.86	152	318633	46.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.24%

Target Compounds

					Ovalue
17) trans-1,2-Dichloroethene	2.98	96	3738	0.537 ug/L	85
20) cis-1,2-Dichloroethene	4.23	96	137699	18.447 ug/L	88
34) Trichloroethene	6.18	95	454610	62.774 ug/L	97
46) Tetrachloroethene	8.22	164	301866	61.142 ug/L	97

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

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