

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050319\
 Data File : VU031752.D
 Acq On : 03 May 2019 16:04
 Operator : JC/SP
 Sample : K2694-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFHG5

Manual Integrations
 APPROVED

MMDadoda
 5/6/2019 11:43:23 AM

Quant Time: May 04 06:45:45 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	796808	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	753522	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	288498	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	319405	47.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.80%
7) Chloroethane-d5	1.68	69	255852	49.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.30%
11) 1,1-Dichloroethene-d2	2.27	63	461118	34.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.44%
21) 2-Butanone-d5	4.19	46	635933	105.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.25%
24) Chloroform-d	4.64	84	536739	43.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.90%
26) 1,2-Dichloroethane-d4	5.31	65	373306	46.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.56%
32) Benzene-d6	5.34	84	1098663	47.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.96%
36) 1,2-Dichloropropane-d6	6.33	67	391658	48.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.22%
41) Toluene-d8	7.56	98	922657	45.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.56%
43) trans-1,3-Dichloropropene-	7.85	79	159155	45.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.08%
47) 2-Hexanone-d5	8.31	63	381536	108.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.28%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	510114	46.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.38%
64) 1,2-Dichlorobenzene-d4	11.85	152	295940	48.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.56%

Target Compounds				Ovalue
13) Acetone	2.35	43	12748m	1.873 ug/L

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

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