

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052119\
 Data File : VU032204.D
 Acq On : 21 May 2019 16:56
 Operator : JC/SP
 Sample : K2975-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFHH5

Manual Integrations
 APPROVED

MMDadoda
 5/22/2019 10:30:27 AM

Quant Time: May 22 04:01:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 22 02:08:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	796293	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	793776	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	323602	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	270100	52.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.00%
7) Chloroethane-d5	1.67	69	229961	50.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.62%
11) 1,1-Dichloroethene-d2	2.27	63	373321m	37.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.48%
21) 2-Butanone-d5	4.17	46	403953	126.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	126.05%
24) Chloroform-d	4.64	84	510054	49.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.68%
26) 1,2-Dichloroethane-d4	5.30	65	319116	52.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.64%
32) Benzene-d6	5.33	84	1081577	52.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.84%
36) 1,2-Dichloropropane-d6	6.32	67	316677	53.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.30%
41) Toluene-d8	7.56	98	983866	50.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.62%
43) trans-1,3-Dichloropropene-	7.85	79	138849	47.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.46%
47) 2-Hexanone-d5	8.31	63	331913	122.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	122.81%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	508983	52.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.62%
64) 1,2-Dichlorobenzene-d4	11.85	152	379331	56.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.10%

Target Compounds				Ovalue
13) Acetone	2.32	43	7651	2.345 ug/L 95

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

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