

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043019\
 Data File : VU031632.D
 Acq On : 30 Apr 2019 14:32
 Operator : JC/SP
 Sample : K2592-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 5/1/2019 11:16:18 AM

Quant Time: May 01 11:13:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 01 01:38:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	615502	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	607988	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	214824	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	308104	59.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	119.62%
7) Chloroethane-d5	1.68	69	234020	58.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	117.58%
11) 1,1-Dichloroethene-d2	2.27	63	441640m	43.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.10%
21) 2-Butanone-d5	4.19	46	489637	104.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.91%
24) Chloroform-d	4.64	84	486116m	51.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.06%
26) 1,2-Dichloroethane-d4	5.31	65	345921	56.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.24%
32) Benzene-d6	5.34	84	964076	51.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.28%
36) 1,2-Dichloropropane-d6	6.32	67	345058	52.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.06%
41) Toluene-d8	7.56	98	773175	47.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.10%
43) trans-1,3-Dichloropropene-	7.85	79	134592	47.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.46%
47) 2-Hexanone-d5	8.31	63	266745	93.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.82%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	427340	48.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.96%
64) 1,2-Dichlorobenzene-d4	11.85	152	224608	49.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.44%

Target Compounds Ovalue

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

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