

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040519\
 Data File : VU030743.D
 Acq On : 05 Apr 2019 15:06
 Operator : JC/SP
 Sample : K2269-05 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BR7

Manual Integrations
 APPROVED

MMDadoda
 4/6/2019 11:08:43 AM

Quant Time: Apr 06 01:57:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 23:39:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	272409	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	268430	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	106797	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	116366	47.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.70%
7) Chloroethane-d5	1.68	69	94589	51.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.50%
11) 1,1-Dichloroethene-d2	2.27	63	164280	37.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.70%
21) 2-Butanone-d5	4.17	46	215726	111.93	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.93%
24) Chloroform-d	4.64	84	184114	49.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.12%
26) 1,2-Dichloroethane-d4	5.31	65	131726	51.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.94%
32) Benzene-d6	5.34	84	386057	49.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.54%
36) 1,2-Dichloropropane-d6	6.33	67	132539	49.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.70%
41) Toluene-d8	7.56	98	324328	46.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.38%
43) trans-1,3-Dichloropropene-	7.85	79	57061	46.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.20%
47) 2-Hexanone-d5	8.31	63	115850	94.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.39%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	185409	51.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.36%
64) 1,2-Dichlorobenzene-d4	11.86	152	108102	51.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.94%

Target Compounds				Ovalue
46) Tetrachloroethene	8.22	164	1217m	0.777 ug/L

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

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