

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102519\
 Data File : VU035501.D
 Acq On : 25 Oct 2019 21:15
 Operator : JC/SP
 Sample : K5554-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQ90

Manual Integrations
 APPROVED

MMDadoda
 10/28/2019 9:15:35 AM

Quant Time: Oct 26 05:46:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 26 04:07:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	200533	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	229047	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	93804	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	134807	5.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.20%
7) Chloroethane-d5	1.93	69	110006	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.59	63	160942	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	4.71	46	281426	53.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.62%
24) Chloroform-d	5.11	84	204771	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.00%
26) 1,2-Dichloroethane-d4	5.75	65	109206	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
32) Benzene-d6	5.77	84	403488	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.74	67	133990	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.93	98	331866	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	8.22	79	45959	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	8.68	63	204553	51.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.58%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	106592	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	109501	5.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.60%

Target Compounds					Ovalue
13) Acetone	2.68	43	8301	2.070 ug/L	92
14) Carbon disulfide	2.82	76	20917m	0.310 ug/L	
42) Toluene	8.01	91	10904	0.117 ug/L	98

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

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