

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102219\
 Data File : VU035375.D
 Acq On : 22 Oct 2019 20:03
 Operator : JC/SP
 Sample : K5458-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0K33

Quant Time: Oct 23 10:17:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 23 08:02:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	246567	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	251178	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	83002	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	92350	6.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.80%
7) Chloroethane-d5	1.93	69	85230	6.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	124.00%
11) 1,1-Dichloroethene-d2	2.59	63	119910	4.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.20%
20) 2-Butanone-d5	4.71	46	230596	53.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.74%
24) Chloroform-d	5.11	84	151921	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.60%
26) 1,2-Dichloroethane-d4	5.75	65	87639	5.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.20%
32) Benzene-d6	5.77	84	308084	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.20%
36) 1,2-Dichloropropane-d6	6.74	67	102548	5.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.40%
41) Toluene-d8	7.93	98	259652	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloropropene-	8.22	79	36501	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	8.70	63	172466	44.18	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.36%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	86273	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	12.23	152	81181	5.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.40%

Target Compounds

					Ovalue
13) Acetone	2.67	43	5727	1.906 ug/L	77
19) 1,1-Dichloroethane	3.92	63	3338	0.108 ug/L	90
22) cis-1,2-Dichloroethene	4.72	96	6978	0.369 ug/L	98
31) Carbon tetrachloride	5.57	117	3812	0.144 ug/L	97
34) Trichloroethene	6.58	95	13539	0.681 ug/L	96
47) Tetrachloroethene	8.58	164	5035	0.304 ug/L	95

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

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