

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102319\
 Data File : VU035401.D
 Acq On : 23 Oct 2019 11:19
 Operator : JC/SP
 Sample : K5458-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0K31

Quant Time: Oct 23 17:32:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 23 17:16:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	244660	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	247316	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	79083	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	64550	4.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.60%
7) Chloroethane-d5	1.94	69	67411	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.80%
11) 1,1-Dichloroethene-d2	2.60	63	125799	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.20%
20) 2-Butanone-d5	4.70	46	231696	54.05	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.10%
24) Chloroform-d	5.11	84	147484	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
26) 1,2-Dichloroethane-d4	5.75	65	83059	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.00%
32) Benzene-d6	5.77	84	275824	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.73	67	97125	5.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.20%
41) Toluene-d8	7.93	98	234678	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	8.21	79	35031	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.69	63	174631	45.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.88%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	85159	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	70624	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.54	50	2146	0.104	ug/L	100
12) 1,1-Dichloroethene	2.61	96	55420	3.526	ug/L	85
13) Acetone	2.67	43	5511	1.848	ug/L	85
19) 1,1-Dichloroethane	3.92	63	8576	0.280	ug/L	96
22) cis-1,2-Dichloroethene	4.72	96	56975	3.039	ug/L	96
29) 1,1,1-Trichloroethane	5.37	97	8266	0.285	ug/L	96
31) Carbon tetrachloride	5.57	117	3575	0.137	ug/L	94
34) Trichloroethene	6.58	95	230555	11.785	ug/L	97
47) Tetrachloroethene	8.58	164	194946	11.961	ug/L	99

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

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