

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101819\
 Data File : VU035274.D
 Acq On : 18 Oct 2019 18:24
 Operator : JC/SP
 Sample : K5419-08DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G56DL

Quant Time: Oct 19 03:42:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 19 03:38:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	323475	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	316127	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	113794	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.80	65	220	0.01	ug/L	0.19
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.20%#
7) Chloroethane-d5	1.93	69	161	0.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	0.20%#
11) 1,1-Dichloroethene-d2	2.60	63	1039	0.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.60%#
20) 2-Butanone-d5	4.72	46	1471	0.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	0.52%#
24) Chloroform-d	5.12	84	251	0.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.20%#
26) 1,2-Dichloroethane-d4	5.75	65	881	0.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.80%#
32) Benzene-d6	5.77	84	736	0.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.20%#
36) 1,2-Dichloropropane-d6	6.73	67	76	0.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	0.00%#
41) Toluene-d8	7.94	98	2005	0.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.60%#
43) trans-1,3-Dichloropropene-	8.22	79	152	0.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.20%#
46) 2-Hexanone-d5	8.78	63	44	0.01	ug/L	0.09
Spiked Amount	50.000	Range	45 - 130	Recovery	=	0.02%#
57) 1,1,2,2-Tetrachloroethane-	10.79	84	1054	0.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	1.00%#
64) 1,2-Dichlorobenzene-d4	12.23	152	3524	0.17	ug/L	0.01
Spiked Amount	5.000	Range	80 - 120	Recovery	=	3.40%#

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	160319	5.716	ug/L 99
16) Methylene chloride	3.08	84	3356	0.134	ug/L 97
18) trans-1,2-Dichloroethene	3.39	96	13482	0.601	ug/L 97
19) 1,1-Dichloroethane	3.92	63	31940	0.788	ug/L 99
22) cis-1,2-Dichloroethene	4.73	96	49545	1.999	ug/L 98
33) Benzene	5.82	78	12322	0.132	ug/L 100
42) Toluene	8.01	91	11564	0.113	ug/L 99
59) 1,2,3-Trichloropropane	11.84	75	14045	0.854	ug/L 90

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

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