

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111819\
 Data File : VU035754.D
 Acq On : 18 Nov 2019 19:38
 Operator : JC/SP
 Sample : K5910-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQK0

Quant Time: Nov 19 03:16:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 19 00:32:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	181891	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	214662	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	87743	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	84019	4.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.80%
7) Chloroethane-d5	1.93	69	79116	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.59	63	109894	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	4.70	46	217864	52.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.40%
24) Chloroform-d	5.11	84	144704	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.75	65	84463	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
32) Benzene-d6	5.77	84	307539	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.74	67	104982	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.93	98	246771	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.20%
43) trans-1,3-Dichloropropene-	8.21	79	35180	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
46) 2-Hexanone-d5	8.68	63	150262	43.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.88%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	94879	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	87340	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

					Ovalue
13) Acetone	2.67	43	5451	1.829 ug/L	89
14) Carbon disulfide	2.82	76	17442	0.336 ug/L #	89
25) Chloroform	5.14	83	30190	0.908 ug/L	96
34) Trichloroethene	6.58	95	3993	0.207 ug/L	79
52) Ethylbenzene	9.60	91	16388	0.196 ug/L	95
55) Styrene	10.15	104	164675	3.254 ug/L	91

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

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