

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112719\
 Data File : VU035902.D
 Acq On : 27 Nov 2019 18:11
 Operator : JC/SP
 Sample : K5992-12DL 40X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GARF3DL

Quant Time: Nov 29 04:16:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 28 04:57:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	219258	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	261389	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	97198	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	131739	4.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.00%
7) Chloroethane-d5	1.93	69	121886	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.59	63	158497	2.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.60%#
20) 2-Butanone-d5	4.69	46	337797	50.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.92%
24) Chloroform-d	5.11	84	231658	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.75	65	132054	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.77	84	433493	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
36) 1,2-Dichloropropane-d6	6.73	67	154013	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.93	98	337561	3.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.40%
43) trans-1,3-Dichloropropene-	8.22	79	51399	3.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.60%
46) 2-Hexanone-d5	8.68	63	249760	47.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.04%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	125821	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	105935	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.72	96	8877	0.355 ug/L	90
34) Trichloroethene	6.58	95	192104	7.181 ug/L	97

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

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