

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112519\
 Data File : VU035841.D
 Acq On : 25 Nov 2019 22:34
 Operator : JC/SP
 Sample : K5992-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GARF3

Quant Time: Nov 26 03:37:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 26 01:03:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	220949	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	247666	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	76976	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	124280	4.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.20%
7) Chloroethane-d5	1.94	69	123308	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.59	63	167856	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	4.69	46	281966	42.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.42%
24) Chloroform-d	5.11	84	239320	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.75	65	144559	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.77	84	471629	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.74	67	170090	5.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.80%
41) Toluene-d8	7.93	98	379742	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	8.21	79	58540	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
46) 2-Hexanone-d5	8.68	63	300756	60.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.80%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	138672	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	99171	5.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.60%

Target Compounds

					Ovalue
3) Chloromethane	1.54	50	5891	0.160 ug/L #	82
12) 1,1-Dichloroethene	2.61	96	8445	0.367 ug/L #	1
13) Acetone	2.67	43	41579	7.088 ug/L	96
18) trans-1,2-Dichloroethene	3.39	96	4912	0.217 ug/L #	89
22) cis-1,2-Dichloroethene	4.72	96	414866	16.446 ug/L	96
34) Trichloroethene	6.58	95	9238076	364.469 ug/L	98
42) Toluene	8.00	91	18440	0.171 ug/L	91
47) Tetrachloroethene	8.58	164	4788	0.248 ug/L	89
53) m,p-Xylene	9.72	106	4599	0.117 ug/L	86

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

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