

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120519\
 Data File : VU035997.D
 Acq On : 05 Dec 2019 16:22
 Operator : JC/SP
 Sample : K6105-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE32

Quant Time: Dec 06 01:43:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 06 00:57:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	279312	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	307712	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	93557	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	130762	4.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.20%
7) Chloroethane-d5	1.93	69	111379	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	2.60	63	328713	7.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	143.80%#
20) 2-Butanone-d5	4.69	46	272450	48.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.64%
24) Chloroform-d	5.11	84	208438	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.75	65	111960	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.77	84	409548	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
36) 1,2-Dichloropropane-d6	6.73	67	134656	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	7.93	98	336567	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.20%
43) trans-1,3-Dichloropropene-	8.22	79	46794	3.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.60%
46) 2-Hexanone-d5	8.68	63	218322	46.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.14%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	112927	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	105078	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	38780	1.806	ug/L	96
12) 1,1-Dichloroethene	2.61	96	360263	17.998	ug/L #	71
13) Acetone	2.68	43	6325	1.241	ug/L	89
17) Methyl tert-butyl Ether	3.42	73	41953	0.895	ug/L	97
18) trans-1,2-Dichloroethene	3.39	96	6552	0.309	ug/L #	72
19) 1,1-Dichloroethane	3.92	63	174619	4.214	ug/L	98
22) cis-1,2-Dichloroethene	4.72	96	470505	21.011	ug/L	89
27) 1,2-Dichloroethane	5.84	62	3809	0.143	ug/L #	83
29) 1,1,1-Trichloroethane	5.36	97	207140	5.566	ug/L	98
34) Trichloroethene	6.58	95	1141813	46.661	ug/L	96
47) Tetrachloroethene	8.58	164	2253914	113.326	ug/L	96

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

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