

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052319\
 Data File : VU032265.D
 Acq On : 23 May 2019 13:36
 Operator : JC/SP
 Sample : K3001-05MSD
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YF0MSD

Quant Time: May 24 02:37:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 24 01:34:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	374826	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	384092	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	154416	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	86768	4.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.40%
7) Chloroethane-d5	1.67	69	92522	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.27	63	183683	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.60%
20) 2-Butanone-d5	4.19	46	281185	47.36	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.72%
24) Chloroform-d	4.64	84	245760	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.31	65	135477	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.33	84	477792	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	6.33	67	160845	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.56	98	432444	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
43) trans-1,3-Dichloropropene-	7.85	79	58524	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.31	63	237580	46.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.78%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	162860	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	206518	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Trichlorofluoromethane	1.88	101	6642	0.316	ug/L	100
12) 1,1-Dichloroethene	2.28	96	84399	6.327	ug/L	81
13) Acetone	2.32	43	13848	7.528	ug/L	97
18) trans-1,2-Dichloroethene	2.97	96	4398	0.307	ug/L #	84
19) 1,1-Dichloroethane	3.44	63	158973	7.189	ug/L	96
22) cis-1,2-Dichloroethene	4.22	96	23379	1.673	ug/L	98
29) 1,1,1-Trichloroethane	4.91	97	126376	6.339	ug/L	98
33) Benzene	5.38	78	301238	5.798	ug/L	100
34) Trichloroethene	6.18	95	105670	7.578	ug/L	92
38) Bromodichloromethane	6.76	83	5173	0.318	ug/L	91
42) Toluene	7.63	91	314545	5.698	ug/L	96
47) Tetrachloroethene	8.23	164	8126	0.706	ug/L	92
51) Chlorobenzene	9.12	112	217890	6.167	ug/L	99
52) Ethylbenzene	9.25	91	8140	0.146	ug/L	92
53) m,p-Xylene	9.37	106	14970	0.724	ug/L	85
54) o-Xylene	9.78	106	9691	0.469	ug/L	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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