

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070419\
 Data File : VU033172.D
 Acq On : 03 Jul 2019 14:52
 Operator : JC/SP
 Sample : K3598-08MS
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM85MS

Quant Time: Jul 04 02:05:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 04 01:20:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	80775	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	83422	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	36753	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	36538	7.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	156.40%#
7) Chloroethane-d5	1.68	69	29071	6.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	136.00%#
11) 1,1-Dichloroethene-d2	2.27	63	69699	6.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	126.60%#
20) 2-Butanone-d5	4.19	46	96168	56.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.00%
24) Chloroform-d	4.64	84	64354	5.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.40%
26) 1,2-Dichloroethane-d4	5.31	65	37632	5.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.80%
32) Benzene-d6	5.33	84	120983	6.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	120.80%
36) 1,2-Dichloropropane-d6	6.32	67	39716	5.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	119.20%
41) Toluene-d8	7.56	98	99593	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
43) trans-1,3-Dichloropropene-	7.85	79	13933	4.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.20%
46) 2-Hexanone-d5	8.31	63	61744	52.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.58%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31605	5.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	39489	5.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.20	85	1301	0.157	ug/L	92
12) 1,1-Dichloroethene	2.28	96	23979	4.549	ug/L	86
13) Acetone	2.32	43	16748	12.239	ug/L	100
21) 2-Butanone	4.28	43	7915	3.999	ug/L #	74
33) Benzene	5.38	78	113001	4.597	ug/L	100
34) Trichloroethene	6.18	95	34726	5.178	ug/L	97
42) Toluene	7.63	91	118162	4.464	ug/L	99
47) Tetrachloroethene	8.22	164	576155	103.421	ug/L	95
51) Chlorobenzene	9.11	112	78007	4.472	ug/L	98

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

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