

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121619\
 Data File : VU036243.D
 Acq On : 16 Dec 2019 18:56
 Operator : JC/MD
 Sample : K6275-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDS5

Quant Time: Dec 17 03:40:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 17 01:19:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	246237	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	265166	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	93276	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	80108	3.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.80%
7) Chloroethane-d5	1.93	69	79158	4.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.40%
11) 1,1-Dichloroethene-d2	2.59	63	85150	2.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.40%#
20) 2-Butanone-d5	4.68	46	191677	47.18	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.36%
24) Chloroform-d	5.11	84	150086	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	5.75	65	81307	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
32) Benzene-d6	5.77	84	272586	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
36) 1,2-Dichloropropane-d6	6.73	67	90716	4.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.40%
41) Toluene-d8	7.93	98	226869	3.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.40%
43) trans-1,3-Dichloropropene-	8.21	79	33201	3.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.80%
46) 2-Hexanone-d5	8.68	63	146999	44.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.98%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	86382	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	79543	4.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.00%

Target Compounds

					Ovalue
13) Acetone	2.66	43	21940	6.197 ug/L	91
14) Carbon disulfide	2.83	76	81320	1.327 ug/L	98
17) Methyl tert-butyl Ether	3.41	73	77170	1.971 ug/L #	90
18) trans-1,2-Dichloroethene	3.40	96	5109	0.267 ug/L	94
21) 2-Butanone	4.76	43	6862	1.450 ug/L	81
22) cis-1,2-Dichloroethene	4.72	96	23922	1.166 ug/L	98
33) Benzene	5.82	78	15391	0.189 ug/L	100
34) Trichloroethene	6.58	95	64116	3.052 ug/L	97
42) Toluene	8.01	91	12610	0.144 ug/L	92

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

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