

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030929.D
 Acq On : 09 Apr 2019 01:00
 Operator : JC/SP
 Sample : K2248-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YD1

Quant Time: Apr 09 03:43:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 09 03:34:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	229112	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	222040	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	89899	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	126369	7.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	144.40%#
7) Chloroethane-d5	1.68	69	79220	5.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.20%
11) 1,1-Dichloroethene-d2	2.27	63	211814	5.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	118.20%
20) 2-Butanone-d5	4.20	46	307675	68.20	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.40%#
24) Chloroform-d	4.64	84	148410	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	5.31	65	98841	6.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	125.40%
32) Benzene-d6	5.33	84	327404	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.80%
36) 1,2-Dichloropropane-d6	6.33	67	111602	5.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.80%
41) Toluene-d8	7.56	98	255138	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	7.85	79	38524	5.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.80%
46) 2-Hexanone-d5	8.31	63	193078	60.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.94%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	92024	6.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	131.00%#
64) 1,2-Dichlorobenzene-d4	11.86	152	88115	5.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.40	62	4682112	170.791	ug/L	100
12) 1,1-Dichloroethene	2.28	96	111944	6.696	ug/L	84
13) Acetone	2.32	43	18087	5.186	ug/L	91
17) Methyl tert-butyl Ether	3.00	73	8267	0.185	ug/L #	91
18) trans-1,2-Dichloroethene	2.97	96	236899	13.423	ug/L	93
19) 1,1-Dichloroethane	3.43	63	14279521	382.491	ug/L	99
22) cis-1,2-Dichloroethene	4.22	96	9320287	495.220	ug/L	98
27) 1,2-Dichloroethane	5.40	62	96705	4.379	ug/L	96
29) 1,1,1-Trichloroethane	4.90	97	2415171	85.383	ug/L	99
33) Benzene	5.38	78	64921	0.864	ug/L	100
34) Trichloroethene	6.18	95	132859	7.066	ug/L	95
45) 1,1,2-Trichloroethane	8.07	97	8254	0.670	ug/L	94
47) Tetrachloroethene	8.22	164	23547	1.785	ug/L	98

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

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