

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030930.D
 Acq On : 09 Apr 2019 01:25
 Operator : JC/SP
 Sample : K2248-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YD2

Quant Time: Apr 09 14:54:54 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	230936	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	230411	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	88824	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	124397	7.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	141.00%#
7) Chloroethane-d5	1.68	69	82444	5.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.80%
11) 1,1-Dichloroethene-d2	2.27	63	207621	5.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	115.00%
20) 2-Butanone-d5	4.20	46	310482	68.28	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.56%#
24) Chloroform-d	4.64	84	146033	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.31	65	97003	6.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.20%
32) Benzene-d6	5.33	84	329247	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
36) 1,2-Dichloropropane-d6	6.33	67	112372	5.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.40%
41) Toluene-d8	7.56	98	248907	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	7.85	79	37633	4.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.60%
46) 2-Hexanone-d5	8.31	63	191272	58.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.40%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	92336	6.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	126.80%#
64) 1,2-Dichlorobenzene-d4	11.86	152	87553	5.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.40	62	4621443	167.247	ug/L	100
12) 1,1-Dichloroethene	2.28	96	107305	6.368	ug/L	86
13) Acetone	2.32	43	21835	6.211	ug/L	99
17) Methyl tert-butyl Ether	3.00	73	8630	0.191	ug/L	95
18) trans-1,2-Dichloroethene	2.97	96	225963	12.702	ug/L	99
19) 1,1-Dichloroethane	3.43	63	14043416	373.196	ug/L	99
22) cis-1,2-Dichloroethene	4.22	96	9209479	485.467	ug/L	100
27) 1,2-Dichloroethane	5.40	62	93120	4.183	ug/L	100
29) 1,1,1-Trichloroethane	4.91	97	2421182	82.485	ug/L	99
33) Benzene	5.38	78	60691	0.779	ug/L	100
34) Trichloroethene	6.18	95	133425	6.838	ug/L	98
45) 1,1,2-Trichloroethane	8.07	97	8744	0.684	ug/L	87
47) Tetrachloroethene	8.22	164	22411	1.638	ug/L	96

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

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