

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030932.D
 Acq On : 09 Apr 2019 02:14
 Operator : JC/SP
 Sample : K2248-19MS
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YD3MS

Quant Time: Apr 09 04:34:50 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	226105	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	220696	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	85329	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	91539	5.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.00%
7) Chloroethane-d5	1.68	69	79526	5.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.20%
11) 1,1-Dichloroethene-d2	2.27	63	189007	5.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.80%
20) 2-Butanone-d5	4.19	46	318399	71.51	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	143.02%#
24) Chloroform-d	4.64	84	155963	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
26) 1,2-Dichloroethane-d4	5.31	65	100084	6.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	128.80%
32) Benzene-d6	5.33	84	311491	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
36) 1,2-Dichloropropane-d6	6.33	67	110155	5.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.00%
41) Toluene-d8	7.56	98	239530	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloropropene-	7.85	79	37371	5.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.20%
46) 2-Hexanone-d5	8.31	63	195593	62.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.28%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	93237	6.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	133.60%#
64) 1,2-Dichlorobenzene-d4	11.86	152	84153	5.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.28	96	92054	5.580	ug/L	94
13) Acetone	2.32	43	24181	7.025	ug/L	95
19) 1,1-Dichloroethane	3.44	63	10077	0.274	ug/L	95
29) 1,1,1-Trichloroethane	4.91	97	69240	2.463	ug/L	97
33) Benzene	5.38	78	362144	4.851	ug/L	100
34) Trichloroethene	6.18	95	87265	4.669	ug/L	97
42) Toluene	7.63	91	330752	4.418	ug/L	99
47) Tetrachloroethene	8.23	164	5274	0.402	ug/L	90
51) Chlorobenzene	9.12	112	214697	4.650	ug/L	99

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

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