

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041819\
 Data File : VU031294.D
 Acq On : 18 Apr 2019 06:49
 Operator : JC/SP
 Sample : K2452-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAN07

Quant Time: Apr 18 10:26:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 18 08:39:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	246959	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	198010	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	80255	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	108877	5.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.80%
7) Chloroethane-d5	1.68	69	86348	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.27	63	162054	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	4.21	46	323420	68.58	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.16%#
24) Chloroform-d	4.64	84	184337	6.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	124.60%
26) 1,2-Dichloroethane-d4	5.31	65	100864	6.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	133.40%#
32) Benzene-d6	5.33	84	351913	6.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	130.80%#
36) 1,2-Dichloropropane-d6	6.33	67	120885	7.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	142.80%#
41) Toluene-d8	7.56	98	286093	5.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.60%
43) trans-1,3-Dichloropropene-	7.85	79	41050	6.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	120.40%
46) 2-Hexanone-d5	8.31	63	177529	53.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.04%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	84707	6.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	127.80%#
64) 1,2-Dichlorobenzene-d4	11.86	152	83783	5.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.40%

Target Compounds	Ovalue

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

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