

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041919\
 Data File : VU031344.D
 Acq On : 19 Apr 2019 08:05
 Operator : JC/SP
 Sample : K2451-21
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAN02

Quant Time: Apr 19 08:55:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 19 07:47:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	207280	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	180151	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	70436	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	81	0.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.00%#
7) Chloroethane-d5	1.68	69	75609	4.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.20%
11) 1,1-Dichloroethene-d2	2.27	63	6627	0.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	2.80%#
20) 2-Butanone-d5	4.20	46	263223	58.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.84%
24) Chloroform-d	4.64	84	150607	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
26) 1,2-Dichloroethane-d4	5.31	65	82823	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
32) Benzene-d6	5.34	84	273930	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.20%
36) 1,2-Dichloropropane-d6	6.33	67	106605	6.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	135.20%
41) Toluene-d8	7.58	98	532	0.01	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.20%#
43) trans-1,3-Dichloropropene-	7.87	79	266	0.04	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.80%#
46) 2-Hexanone-d5	8.31	63	130538	44.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.36%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	66239	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	75078	5.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.40%

Target Compounds					Ovalue
38) Bromodichloromethane	6.76	83	6955	0.346 ug/L	92
49) Dibromochloromethane	8.48	129	6550	0.477 ug/L	84
61) Bromoform	9.96	173	2209	0.326 ug/L #	72

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

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