

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051219\
 Data File : VU031944.D
 Acq On : 12 May 2019 15:36
 Operator : JC/SP
 Sample : K2791-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D40

Quant Time: May 13 07:31:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon May 13 07:00:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	471562	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	482299	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	173412	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	125551	3.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.20%
7) Chloroethane-d5	1.68	69	123403	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.27	63	188335	2.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.40%#
20) 2-Butanone-d5	4.18	46	513308	40.91	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.82%
24) Chloroform-d	4.64	84	282121	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
26) 1,2-Dichloroethane-d4	5.31	65	161064	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
32) Benzene-d6	5.33	84	523680	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
36) 1,2-Dichloropropane-d6	6.33	67	193917	4.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.60%
41) Toluene-d8	7.56	98	389221	3.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.80%
43) trans-1,3-Dichloropropene-	7.85	79	55679	3.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.00%
46) 2-Hexanone-d5	8.31	63	343737	42.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.44%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	169456	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	148117	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

Target Compounds

					Ovalue
19) 1,1-Dichloroethane	3.44	63	20511	0.241 ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	133236	3.211 ug/L	75
27) 1,2-Dichloroethane	5.41	62	12572	0.228 ug/L #	96
34) Trichloroethene	6.18	95	30632	0.722 ug/L	93
47) Tetrachloroethene	8.22	164	171430	6.218 ug/L	98

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

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