

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU031006.D
 Acq On : 10 Apr 2019 12:41
 Operator : JC/SP
 Sample : K2248-21DL2 2000X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YD4DL2

Quant Time: Apr 11 02:20:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 11 02:07:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	208724	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	222840	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	89811	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	54432	3.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.20%
7) Chloroethane-d5	1.68	69	53578	4.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.40%
11) 1,1-Dichloroethene-d2	2.27	63	84799	2.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.00%#
20) 2-Butanone-d5	4.19	46	250746	61.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.02%
24) Chloroform-d	4.64	84	105273	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.80%
26) 1,2-Dichloroethane-d4	5.31	65	72353	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.33	84	204285	3.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.00%#
36) 1,2-Dichloropropane-d6	6.33	67	77255	3.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.40%
41) Toluene-d8	7.56	98	148043	2.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	56.60%#
43) trans-1,3-Dichloropropene-	7.86	79	24678	3.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.60%
46) 2-Hexanone-d5	8.31	63	150942	47.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.98%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	75795	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	64889	4.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.40%

Target Compounds

					Ovalue
19) 1,1-Dichloroethane	3.44	63	7103	0.209 ug/L	89
22) cis-1,2-Dichloroethene	4.22	96	40857	2.383 ug/L	97
29) 1,1,1-Trichloroethane	4.91	97	151761	5.346 ug/L	99

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

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