

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052019\
 Data File : VU032170.D
 Acq On : 20 May 2019 21:33
 Operator : JC/SP
 Sample : K2889-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BM3

Quant Time: May 21 09:27:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 21 08:29:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	357610	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	367101	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	152526	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	96985	3.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.40%
7) Chloroethane-d5	1.68	69	85970	3.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.80%
11) 1,1-Dichloroethene-d2	2.27	63	138842	2.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.80%#
20) 2-Butanone-d5	4.20	46	242087	40.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.88%
24) Chloroform-d	4.64	84	209559	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.20%
26) 1,2-Dichloroethane-d4	5.31	65	107924	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.00%
32) Benzene-d6	5.33	84	407353	3.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.80%
36) 1,2-Dichloropropane-d6	6.33	67	123625	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.60%
41) Toluene-d8	7.56	98	330983	3.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.00%#
43) trans-1,3-Dichloropropene-	7.85	79	40897	3.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.40%
46) 2-Hexanone-d5	8.31	63	236230	44.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.78%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	106155	3.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.40%
64) 1,2-Dichlorobenzene-d4	11.85	152	131730	4.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.60%

Target Compounds

					Ovalue
13) Acetone	2.33	43	4973	2.561	ug/L 89
29) 1,1,1-Trichloroethane	4.91	97	3588	0.168	ug/L # 81
47) Tetrachloroethene	8.22	164	1311314	114.724	ug/L 95

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

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