

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021919\
 Data File : VU029553.D
 Acq On : 19 Feb 2019 14:29
 Operator : JC/SP
 Sample : K1489-06DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXG3DL

Quant Time: Feb 20 01:10:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Feb 20 00:07:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	222813	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	214153	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	114860	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	88196	5.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.80%
7) Chloroethane-d5	1.68	69	56279	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.20%
11) 1,1-Dichloroethene-d2	2.27	63	105924	3.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.00%
20) 2-Butanone-d5	4.21	46	185032	59.45	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.90%
24) Chloroform-d	4.64	84	85800	3.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.00%
26) 1,2-Dichloroethane-d4	5.31	65	60229	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.34	84	231676	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.33	67	73124	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.56	98	224355	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.85	79	28558	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	8.31	63	160542	51.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.60%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	64640	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	97786	4.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.40%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	3662965	170.702	ug/L 99
18) trans-1,2-Dichloroethene	2.98	96	89140	4.559	ug/L 98
22) cis-1,2-Dichloroethene	4.22	96	13787167	766.556	ug/L 97
25) Chloroform	4.67	83	27049	0.918	ug/L 95
34) Trichloroethene	6.18	95	10618	0.599	ug/L 98
47) Tetrachloroethene	8.22	164	9333	0.575	ug/L 98

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

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