

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022019\
 Data File : VU029584.D
 Acq On : 20 Feb 2019 16:37
 Operator : JC/SP
 Sample : K1488-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXE8

Quant Time: Feb 21 05:59:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 21 04:23:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	202120	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	193278	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	106213	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	56856	4.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.80%
7) Chloroethane-d5	1.68	69	51303	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.60%
11) 1,1-Dichloroethene-d2	2.27	63	81698	2.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.40%#
20) 2-Butanone-d5	4.20	46	151256	53.57	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.14%
24) Chloroform-d	4.65	84	108701	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.31	65	57938	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.34	84	220734	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.33	67	70322	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.56	98	208654	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	7.85	79	25396	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
46) 2-Hexanone-d5	8.31	63	156850	55.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.06%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	63299	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	97601	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	725693	37.281	ug/L # 78
18) trans-1,2-Dichloroethene	2.98	96	19849	1.119	ug/L 94
22) cis-1,2-Dichloroethene	4.22	96	1541354	94.472	ug/L 96
34) Trichloroethene	6.18	95	10879	0.680	ug/L 96
47) Tetrachloroethene	8.22	164	20239	1.381	ug/L 97

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

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