

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111918\
 Data File : VU028253.D
 Acq On : 19 Nov 2018 14:28
 Operator : MD/SY
 Sample : J5986-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FM1

Quant Time: Nov 20 07:48:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 20 07:07:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	124734	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	116008	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	51023	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	41277	4.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.00%
7) Chloroethane-d5	1.68	69	37196	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.28	63	64731	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	4.22	46	127464	40.58	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.16%
24) Chloroform-d	4.65	84	78379	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.31	65	44612	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	5.34	84	158530	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.33	67	57990	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.57	98	138678	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloropropene-	7.85	79	15144	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
46) 2-Hexanone-d5	8.32	63	68724	29.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	59.16%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	40806	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	45976	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	57479	4.540	ug/L 99
17) Methyl tert-butyl Ether	3.01	73	28409	1.232	ug/L 93
18) trans-1,2-Dichloroethene	2.98	96	82770	10.119	ug/L 95
19) 1,1-Dichloroethane	3.45	63	28406	1.498	ug/L 99
22) cis-1,2-Dichloroethene	4.23	96	22970	2.376	ug/L 85
33) Benzene	5.39	78	20956	0.547	ug/L 100
34) Trichloroethene	6.19	95	5772	0.616	ug/L 97

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

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