

Data File : VU028212.D
Acq On : 17 Nov 2018 03:17
Operator : MD/SY
Sample : J5986-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0FJ3

Quant Time: Nov 26 04:37:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 17 03:46:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	156154	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	156883	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	69047	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	58586	4.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.40%
7) Chloroethane-d5	1.68	69	50551	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	2.28	63	87432	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	4.22	46	218362	58.10	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.20%
24) Chloroform-d	4.65	84	102482	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.32	65	62697	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.00%
32) Benzene-d6	5.34	84	208930	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.33	67	78532	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.57	98	182602	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	7.85	79	22778	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
46) 2-Hexanone-d5	8.32	63	157971	48.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.26%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	56848	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	63353	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

Target Compounds

					Qvalue
5) Vinyl chloride	1.40	62	52057	3.112	ug/L 100
17) Methyl tert-butyl Ether	3.01	73	69633	2.399	ug/L 98
18) trans-1,2-Dichloroethene	2.98	96	1622	0.147	ug/L 93
19) 1,1-Dichloroethane	3.45	63	19003	0.819	ug/L 95
22) cis-1,2-Dichloroethene	4.23	96	32579	2.677	ug/L 99
33) Benzene	5.39	78	11813	0.224	ug/L 100
34) Trichloroethene	6.19	95	2507	0.192	ug/L 84

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

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