

Data File : VU028259.D
Acq On : 19 Nov 2018 17:14
Operator : MD/SY
Sample : J5986-03MSD 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0FG7MSD

Quant Time: Nov 26 04:35:52 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	131098	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	127206	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	56255	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	41461	4.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.00%
7) Chloroethane-d5	1.68	69	37881	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.28	63	89095	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.80%
20) 2-Butanone-d5	4.19	46	146415	44.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.70%
24) Chloroform-d	4.65	84	78235	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
26) 1,2-Dichloroethane-d4	5.31	65	43660	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
32) Benzene-d6	5.34	84	158081	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
36) 1,2-Dichloropropane-d6	6.33	67	59201	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.57	98	140294	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	7.85	79	17293	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
46) 2-Hexanone-d5	8.31	63	103767	40.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.48%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	42094	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	47845	4.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.40%

Target Compounds

					Qvalue
5) Vinyl chloride	1.40	62	12475	0.938 ug/L #	64
12) 1,1-Dichloroethene	2.29	96	43330	5.369 ug/L	88
17) Methyl tert-butyl Ether	3.01	73	39328	1.622 ug/L	97
18) trans-1,2-Dichloroethene	2.98	96	2900	0.337 ug/L	84
22) cis-1,2-Dichloroethene	4.23	96	75332	7.413 ug/L	94
33) Benzene	5.39	78	203029	4.837 ug/L	100
34) Trichloroethene	6.19	95	123813	12.050 ug/L	95
42) Toluene	7.64	91	202876	4.769 ug/L	97
47) Tetrachloroethene	8.23	164	1096	0.154 ug/L #	80
51) Chlorobenzene	9.12	112	121290	4.951 ug/L	99

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

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