

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102618\
 Data File : VU027842.D
 Acq On : 26 Oct 2018 18:33
 Operator : MD/SY
 Sample : J5668-23MSD
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBS1MSD

Quant Time: Oct 27 03:56:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 27 01:41:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	122535	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	112301	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	51844	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	27662	29.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.02%#
7) Chloroethane-d5	1.67	69	24700	33.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	67.30%#
11) 1,1-Dichloroethene-d2	2.28	63	61574	35.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.72%
21) 2-Butanone-d5	4.18	46	77590	95.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.50%
24) Chloroform-d	4.65	84	63642	37.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.26%
26) 1,2-Dichloroethane-d4	5.31	65	46849	39.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.94%
32) Benzene-d6	5.34	84	122313	38.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.48%
36) 1,2-Dichloropropane-d6	6.33	67	45690	40.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.02%
41) Toluene-d8	7.57	98	108545	36.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.58%#
43) trans-1,3-Dichloropropene-	7.85	79	20439	36.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.72%
47) 2-Hexanone-d5	8.31	63	56594	96.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.85%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	63747	43.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.46%
64) 1,2-Dichlorobenzene-d4	11.86	152	41804	39.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.74%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.29	96	32076	46.979	ug/L	88
13) Acetone	2.32	43	4765	8.419	ug/L	95
33) Benzene	5.39	78	168229	50.356	ug/L	100
34) Trichloroethene	6.19	95	40940	48.950	ug/L	99
42) Toluene	7.64	91	174980	50.012	ug/L	100
51) Chlorobenzene	9.12	112	102740	47.897	ug/L	97

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

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