

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102618\
 Data File : VU027834.D
 Acq On : 26 Oct 2018 15:28
 Operator : MD/SY
 Sample : J5668-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBR3

Quant Time: Oct 27 03:35:26 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	121179	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	111693	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	51287	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	32636	34.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.22%
7) Chloroethane-d5	1.68	69	27625	38.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.12%
11) 1,1-Dichloroethene-d2	2.28	63	48979	28.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.68%#
21) 2-Butanone-d5	4.18	46	82638	102.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.85%
24) Chloroform-d	4.65	84	72451	42.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.48%
26) 1,2-Dichloroethane-d4	5.31	65	52480	44.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.42%
32) Benzene-d6	5.34	84	137009	43.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.14%
36) 1,2-Dichloropropane-d6	6.33	67	50833	44.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.52%
41) Toluene-d8	7.57	98	120645	41.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.24%
43) trans-1,3-Dichloropropene-	7.85	79	22529	40.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.70%
47) 2-Hexanone-d5	8.31	63	60070	103.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.36%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	68834	46.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.88%
64) 1,2-Dichlorobenzene-d4	11.86	152	46693	44.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.90%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	23629	21.593	ug/L # 82
17) trans-1,2-Dichloroethene	2.98	96	556	0.744	ug/L 83
20) cis-1,2-Dichloroethene	4.23	96	106523	120.551	ug/L 100
34) Trichloroethene	6.19	95	5786	6.956	ug/L 95
46) Tetrachloroethene	8.23	164	20099	31.287	ug/L 97

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

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