

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122118\
 Data File : VU028890.D
 Acq On : 21 Dec 2018 21:52
 Operator : MD/SY
 Sample : J6509-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETO85

Quant Time: Dec 22 03:25:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 22 01:55:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	170482	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	163343	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	71962	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	62423	45.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.34%
7) Chloroethane-d5	1.67	69	48845	46.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.54%
11) 1,1-Dichloroethene-d2	2.26	63	81828	35.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.20%
21) 2-Butanone-d5	4.18	46	111066	115.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.99%
24) Chloroform-d	4.65	84	105822	49.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.48%
26) 1,2-Dichloroethane-d4	5.31	65	68172	51.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.92%
32) Benzene-d6	5.34	84	236634	51.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.56%
36) 1,2-Dichloropropane-d6	6.33	67	81638	52.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.16%
41) Toluene-d8	7.56	98	212951	50.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.84%
43) trans-1,3-Dichloropropene-	7.85	79	34346	48.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.78%
47) 2-Hexanone-d5	8.31	63	87644	117.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.71%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	112785	51.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.72%
64) 1,2-Dichlorobenzene-d4	11.86	152	76608	52.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.28%

Target Compounds

					Ovalue
29) Cyclohexane	4.99	56	14451	6.647 ug/L	98
33) Benzene	5.39	78	175275	33.705 ug/L	100
35) Methylcyclohexane	6.41	83	38183	18.261 ug/L	94
51) Chlorobenzene	9.12	112	28448	8.563 ug/L	98
56) Isopropylbenzene	10.17	105	31420	5.900 ug/L	98
63) 1,4-Dichlorobenzene	11.51	146	5870	2.492 ug/L	95

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

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