

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\
 Data File : VU028819.D
 Acq On : 20 Dec 2018 13:05
 Operator : MD/SY
 Sample : J6487-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9H21

Quant Time: Dec 21 04:11:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 21 03:50:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	191490	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	179054	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	75581	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	67042	43.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.34%
7) Chloroethane-d5	1.67	69	53369	45.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.02%
11) 1,1-Dichloroethene-d2	2.27	63	86628	33.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.12%
21) 2-Butanone-d5	4.17	46	107825	100.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.25%
24) Chloroform-d	4.65	84	109910	45.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.06%
26) 1,2-Dichloroethane-d4	5.31	65	69604	46.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.56%
32) Benzene-d6	5.34	84	239590	47.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.72%
36) 1,2-Dichloropropane-d6	6.33	67	84651	49.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.52%
41) Toluene-d8	7.56	98	210369	45.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.78%
43) trans-1,3-Dichloropropene-	7.85	79	36620	47.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.12%
47) 2-Hexanone-d5	8.31	63	83865	102.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.75%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	114622	48.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.16%
64) 1,2-Dichlorobenzene-d4	11.86	152	74655	48.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.68%

Target Compounds

					Qvalue
13) Acetone	2.32	43	6835	6.236	ug/L 100
42) Toluene	7.64	91	10944	1.894	ug/L 97
52) Ethylbenzene	9.25	91	3148	0.507	ug/L 99
53) m,p-Xylene	9.37	106	3844	1.674	ug/L 91
54) o-xylene	9.78	106	1697	0.737	ug/L 86

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

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