

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040619\
 Data File : VU030768.D
 Acq On : 06 Apr 2019 01:49
 Operator : JC/SP
 Sample : K2260-11MSD
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETJ58MSD

Quant Time: Apr 06 10:29:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 02:16:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	429887	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	411816	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	161709	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	199105	51.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.76%
7) Chloroethane-d5	1.68	69	163388	56.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.20%
11) 1,1-Dichloroethene-d2	2.27	63	344758	49.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.34%
21) 2-Butanone-d5	4.17	46	354821	116.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.66%
24) Chloroform-d	4.64	84	305525	52.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.24%
26) 1,2-Dichloroethane-d4	5.30	65	227384	56.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.70%
32) Benzene-d6	5.34	84	641951	53.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.80%
36) 1,2-Dichloropropane-d6	6.33	67	229320	55.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.32%
41) Toluene-d8	7.56	98	530792	49.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.62%
43) trans-1,3-Dichloropropene-	7.85	79	91456	48.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.36%
47) 2-Hexanone-d5	8.31	63	207944	110.43	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.43%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	305789	55.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.04%
64) 1,2-Dichlorobenzene-d4	11.86	152	178131	56.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.02%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.40	62	36874	7.799	ug/L #	81
12) 1,1-Dichloroethene	2.28	96	145400	48.930	ug/L	98
17) trans-1,2-Dichloroethene	2.98	96	271464	86.037	ug/L	99
20) cis-1,2-Dichloroethene	4.22	96	5894576	1691.969	ug/L	98
25) Chloroform	4.67	83	22622	3.457	ug/L	94
33) Benzene	5.39	78	647333	48.035	ug/L	100
34) Trichloroethene	6.18	95	4720952	1428.289	ug/L	99
42) Toluene	7.63	91	618977	44.996	ug/L	99
46) Tetrachloroethene	8.22	164	20628	8.584	ug/L	95
51) Chlorobenzene	9.12	112	395392	46.864	ug/L	98

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

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