

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051019\
 Data File : VU031899.D
 Acq On : 10 May 2019 19:32
 Operator : JC/SP
 Sample : K2742-01DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C26DL

Manual Integrations
 APPROVED

MMDadoda
 5/11/2019 11:49:10 AM

Quant Time: May 11 03:52:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 11 02:45:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1001160	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1002780	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	388135	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	372317	44.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.86%
7) Chloroethane-d5	1.67	69	323381m	49.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.88%
11) 1,1-Dichloroethene-d2	2.26	63	522257	31.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.60%
21) 2-Butanone-d5	4.17	46	671318	88.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.43%
24) Chloroform-d	4.64	84	689064	44.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.30	65	463649	46.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.50%
32) Benzene-d6	5.33	84	1414794	45.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.90%
36) 1,2-Dichloropropane-d6	6.32	67	483509	44.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.26%
41) Toluene-d8	7.56	98	1185202	44.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.38%
43) trans-1,3-Dichloropropene-	7.85	79	198593	42.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.40%
47) 2-Hexanone-d5	8.31	63	469157	100.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.05%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	695312	47.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.64%
64) 1,2-Dichlorobenzene-d4	11.85	152	420556	51.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.04%

Target Compounds

					Ovalue
13) Acetone	2.32	43	20872	2.441 ug/L	96
51) Chlorobenzene	9.12	112	98455	4.537 ug/L	97
62) 1,3-Dichlorobenzene	11.42	146	10217	0.795 ug/L	92
63) 1,4-Dichlorobenzene	11.50	146	85575	6.431 ug/L	95
65) 1,2-Dichlorobenzene	11.87	146	516979	37.861 ug/L	97
68) 1,2,4-trichlorobenzene	13.50	180	51767	6.795 ug/L	91
70) 1,2,3-Trichlorobenzene	13.99	180	46054	5.310 ug/L	94

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

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