

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041319\
 Data File : VU031189.D
 Acq On : 14 Apr 2019 04:45
 Operator : JC/SP
 Sample : K2409-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFC24

Manual Integrations
 APPROVED

MMDadoda
 4/15/2019 12:02:52 PM

Quant Time: Apr 15 02:42:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 15 01:39:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	386768	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	367623	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	166600	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	193790	56.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	112.26%
7) Chloroethane-d5	1.67	69	184528	70.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	140.84%#
11) 1,1-Dichloroethene-d2	2.27	63	288758	46.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.48%
21) 2-Butanone-d5	4.17	46	264839	96.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.78%
24) Chloroform-d	4.64	84	270392	51.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.54%
26) 1,2-Dichloroethane-d4	5.30	65	189331	52.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.22%
32) Benzene-d6	5.33	84	515438	48.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.06%
36) 1,2-Dichloropropane-d6	6.32	67	180156	48.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.96%
41) Toluene-d8	7.56	98	411771	43.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.58%
43) trans-1,3-Dichloropropene-	7.85	79	66721	39.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.56%
47) 2-Hexanone-d5	8.31	63	153317	91.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.21%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	257749	51.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.90%
64) 1,2-Dichlorobenzene-d4	11.86	152	168816	51.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.04%

Target Compounds					Ovalue
13) Acetone	2.31	43	13624	4.866 ug/L	99
34) Trichloroethene	6.18	95	7346m	2.490 ug/L	

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

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