

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031619\
 Data File : VV009688.D
 Acq On : 15 Mar 2019 16:16
 Operator : SY/MD
 Sample : K1939-05
 Misc : 5.43g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0S8

Manual Integrations
 APPROVED

MMDadoda
 3/18/2019 10:31:16 AM

Quant Time: Mar 16 04:51:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 02:32:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	155733	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	153793	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	63780	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36524	39.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.26%
7) Chloroethane-d5	1.55	69	21843	22.77	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	45.54%#
11) 1,1-Dichloroethene-d2	2.10	63	83006	34.14	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.28%
21) 2-Butanone-d5	3.95	46	61526	90.33	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.33%
24) Chloroform-d	4.40	84	90551	44.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.94%
26) 1,2-Dichloroethane-d4	5.08	65	63829	47.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.82%
32) Benzene-d6	5.09	84	185899	46.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.98%
36) 1,2-Dichloropropane-d6	6.12	67	57511	48.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.18%
41) Toluene-d8	7.36	98	176907	45.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.82%
43) trans-1,3-Dichloropropene-	7.67	79	27397	44.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.72%
47) 2-Hexanone-d5	8.14	63	53639	102.56	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.56%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	89626	46.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.32%
64) 1,2-Dichlorobenzene-d4	11.68	152	64953	48.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.54%

Target Compounds				Ovalue
34) Trichloroethene	5.96	95	3151m	3.059 ug/L

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

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