

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010800.D
 Acq On : 10 May 2019 07:27
 Operator : SY/MD
 Sample : K2788-04
 Misc : 6.06G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5192

Quant Time: May 10 09:15:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 10 07:54:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	98405	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	96840	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	37028	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	26237	17.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.64%
7) Chloroethane-d5	1.56	69	26742	21.26	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.04%
10) 1,1-Dichloroethene-d2	2.11	63	45069	13.59	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.36%
20) 2-Butanone-d5	3.92	46	23787	51.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.70%
24) Chloroform-d	4.39	84	66851	24.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.68%
26) 1,2-Dichloroethane-d4	5.07	65	43957	26.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.96%
29) Benzene-d6	5.09	84	119086	23.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.44%
33) 1,2-Dichloropropane-d6	6.11	67	41646	25.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.56%
37) Toluene-d8	7.36	98	101457	20.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.16%
38) trans-1,3-Dichloropropene-	7.66	79	15004	20.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.04%
39) 2-Hexanone-d5	8.13	63	17424	51.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.54%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	37578	24.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.48%
61) 1,2-Dichlorobenzene-d4	11.67	152	36189	25.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.96%

Target Compounds					Ovalue
13) Acetone	2.19	43	2423	3.412 ug/L	82
14) Carbon disulfide	2.31	76	4003	1.051 ug/L	98

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

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