

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010830.D
 Acq On : 10 May 2019 23:56
 Operator : SY/MD
 Sample : K2692-16
 Misc : 5.47G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5179

Quant Time: May 11 00:44:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 11 00:23:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	86919	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	83268	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	24854	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	24677	18.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.08%
7) Chloroethane-d5	1.56	69	25913	23.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.28%
10) 1,1-Dichloroethene-d2	2.12	63	42368	14.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.88%
20) 2-Butanone-d5	3.93	46	29343	72.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	144.84%#
24) Chloroform-d	4.39	84	60683	25.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.44%
26) 1,2-Dichloroethane-d4	5.08	65	42773	28.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.60%
29) Benzene-d6	5.09	84	105620	24.10	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.40%
33) 1,2-Dichloropropane-d6	6.11	67	38474	27.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.20%
37) Toluene-d8	7.36	98	87125	20.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.04%
38) trans-1,3-Dichloropropene-	7.66	79	15090	23.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.80%
39) 2-Hexanone-d5	8.13	63	20635	70.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.22%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	37814	28.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.24%
61) 1,2-Dichlorobenzene-d4	11.67	152	23098	24.00	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.00%

Target Compounds

					Ovalue
13) Acetone	2.18	43	12839	20.467 ug/L	98
15) Methyl Acetate	2.45	43	2188	2.920 ug/L	98
35) Trichloroethene	5.96	95	5653	4.129 ug/L	97
47) Tetrachloroethene	8.01	164	1890	1.906 ug/L	93

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

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