

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010778.D
 Acq On : 09 May 2019 20:22
 Operator : SY/MD
 Sample : K2690-08
 Misc : 5.11G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5154

Quant Time: May 10 07:07:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 10 05:43:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	94942	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	94736	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40727	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29077	19.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.84%
7) Chloroethane-d5	1.57	69	27953	23.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.12%
10) 1,1-Dichloroethene-d2	2.12	63	50351	15.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.96%
20) 2-Butanone-d5	3.93	46	19570	44.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.44%
24) Chloroform-d	4.40	84	61933	23.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.72%
26) 1,2-Dichloroethane-d4	5.08	65	39610	24.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.00%
29) Benzene-d6	5.10	84	115754	23.21	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.84%
33) 1,2-Dichloropropane-d6	6.12	67	39469	24.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.36%
37) Toluene-d8	7.36	98	104275	21.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.36%
38) trans-1,3-Dichloropropene-	7.66	79	15079	20.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.28%
39) 2-Hexanone-d5	8.13	63	16370	49.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.46%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	35873	24.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.08%
61) 1,2-Dichlorobenzene-d4	11.67	152	41049	26.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.08%

Target Compounds					Ovalue
13) Acetone	2.19	43	4573	6.674 ug/L	93

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

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