

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010740.D
 Acq On : 08 May 2019 22:08
 Operator : SY/MD
 Sample : K2690-18
 Misc : 5.98G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5164

Quant Time: May 09 04:35:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 09 02:55:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	10931	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	10018	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	2796	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	3274	19.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.12%
7) Chloroethane-d5	1.58	69	3438	24.60	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.40%
10) 1,1-Dichloroethene-d2	2.13	63	4555	12.37	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.48%
20) 2-Butanone-d5	3.95	46	3203	62.86	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.72%
24) Chloroform-d	4.40	84	8109	27.21	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.84%
26) 1,2-Dichloroethane-d4	5.08	65	5577	29.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.84%
29) Benzene-d6	5.11	84	13744	26.07	ug/L	0.01
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.28%
33) 1,2-Dichloropropane-d6	6.12	67	5458	32.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	129.92%#
37) Toluene-d8	7.36	98	11245	22.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.08%
38) trans-1,3-Dichloropropene-	7.67	79	1392	18.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.68%
39) 2-Hexanone-d5	8.14	63	1216	34.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.16%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	5196	32.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	131.64%#
61) 1,2-Dichlorobenzene-d4	11.68	152	3275	30.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	120.96%#

Target Compounds					Ovalue
13) Acetone	2.20	43	1747	22.145 ug/L	85

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

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