

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010725.D
 Acq On : 08 May 2019 11:59
 Operator : SY/MD
 Sample : K2690-14
 Misc : 4.97G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5160

Manual Integrations
 APPROVED

MMDadoda
 5/13/2019 3:46:21 AM

Quant Time: May 09 02:53:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 09 02:24:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	13346	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	11304	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	3069	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	4855	23.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.68%
7) Chloroethane-d5	1.58	69	4436	26.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.00%
10) 1,1-Dichloroethene-d2	2.13	63	6700	14.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.60%
20) 2-Butanone-d5	3.94	46	3448	55.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.84%
24) Chloroform-d	4.40	84	9343	25.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.72%
26) 1,2-Dichloroethane-d4	5.08	65	5993	26.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.48%
29) Benzene-d6	5.10	84	15654	26.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.24%
33) 1,2-Dichloropropane-d6	6.12	67	5402	28.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.96%
37) Toluene-d8	7.36	98	12356	21.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.76%
38) trans-1,3-Dichloropropene-	7.67	79	1506	17.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.68%
39) 2-Hexanone-d5	8.14	63	1742	43.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.82%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	5100	28.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.48%
61) 1,2-Dichlorobenzene-d4	11.67	152	3004	25.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.08%

Target Compounds					Ovalue
13) Acetone	2.19	43	1284	13.331 ug/L	72
22) cis-1,2-Dichloroethene	3.96	96	893m	4.116 ug/L	

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

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