

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010719.D
 Acq On : 08 May 2019 09:12
 Operator : SY/MD
 Sample : K2690-21
 Misc : 5.25G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5167

Manual Integrations
 APPROVED

MMDadoda
 5/13/2019 3:46:17 AM

Quant Time: May 09 02:36:49 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	5.66	114	8950	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	7360	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	1875	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	2912	20.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.76%
7) Chloroethane-d5	1.57	69	3012	26.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.28%
10) 1,1-Dichloroethene-d2	2.13	63	4098	13.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.36%
20) 2-Butanone-d5	3.95	46	1773m	42.50	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.00%
24) Chloroform-d	4.40	84	5510	22.58	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.32%
26) 1,2-Dichloroethane-d4	5.08	65	3682	24.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.64%
29) Benzene-d6	5.10	84	10236	26.42	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.68%
33) 1,2-Dichloropropane-d6	6.11	67	3202	25.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.76%
37) Toluene-d8	7.36	98	8831	23.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.20%
38) trans-1,3-Dichloropropene-	7.66	79	968m	17.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.80%
39) 2-Hexanone-d5	8.14	63	1036	40.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.22%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	2993	25.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.20%
61) 1,2-Dichlorobenzene-d4	11.68	152	1895	26.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.40%

Target Compounds Ovalue

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

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