

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010746.D
 Acq On : 09 May 2019 03:02
 Operator : SY/MD
 Sample : K2692-02
 Misc : 0.18G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5171

Manual Integrations
 APPROVED

MMDadoda
 5/13/2019 3:46:27 AM

Quant Time: May 09 05:00:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 09 04:43:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	107725	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	106207	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41524	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	34023	20.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.32%
7) Chloroethane-d5	1.56	69	34430	25.00	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.00%
10) 1,1-Dichloroethene-d2	2.11	63	57538	15.85	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.40%
20) 2-Butanone-d5	3.92	46	29428	58.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.20%
24) Chloroform-d	4.39	84	82616	28.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.52%
26) 1,2-Dichloroethane-d4	5.07	65	53395	29.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.44%
29) Benzene-d6	5.09	84	149643	26.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.08%
33) 1,2-Dichloropropane-d6	6.11	67	51680	29.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.04%
37) Toluene-d8	7.36	98	132180	24.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.76%
38) trans-1,3-Dichloropropene-	7.66	79	20286m	24.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.92%
39) 2-Hexanone-d5	8.13	63	21504	57.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.38%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	46926	28.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.12%
61) 1,2-Dichlorobenzene-d4	11.67	152	44972	27.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.84%

Target Compounds Ovalue

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

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