

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041819\
 Data File : VV010352.D
 Acq On : 18 Apr 2019 16:58
 Operator : SY/MD
 Sample : K2470-07
 Misc : 0.18G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5136

Manual Integrations
 APPROVED

MMDadoda
 4/23/2019 6:53:44 AM

Quant Time: Apr 19 07:32:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 19 06:08:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	328336	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	320192	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	162286	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	99030	23.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.00%
7) Chloroethane-d5	1.57	69	98318	28.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.28%
10) 1,1-Dichloroethene-d2	2.12	63	184230	18.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.24%
20) 2-Butanone-d5	3.94	46	92653m	71.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.72%#
24) Chloroform-d	4.40	84	201408	23.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.32%
26) 1,2-Dichloroethane-d4	5.08	65	130923	25.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.76%
29) Benzene-d6	5.09	84	398405	24.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.24%
33) 1,2-Dichloropropane-d6	6.11	67	118791	24.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.08%
37) Toluene-d8	7.36	98	373533	23.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.84%
38) trans-1,3-Dichloropropene-	7.66	79	55900	23.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.76%
39) 2-Hexanone-d5	8.13	63	79027	73.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.98%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	141393	29.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.88%
61) 1,2-Dichlorobenzene-d4	11.67	152	160215	25.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.44%

Target Compounds				Ovalue
13) Acetone	2.20	43	2896	2.113 ug/L 92

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

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