

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041819\
 Data File : VV010370.D
 Acq On : 19 Apr 2019 02:55
 Operator : SY/MD
 Sample : K2402-15
 Misc : 5.02G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAHJ5

Quant Time: Apr 19 09:11:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 19 09:02:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	256504	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	272627	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	124762	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	26621	8.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	32.68%
7) Chloroethane-d5	1.57	69	41402	15.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.52%
10) 1,1-Dichloroethene-d2	2.12	63	64298	8.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	32.72%#
20) 2-Butanone-d5	3.94	46	32771	32.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.62%
24) Chloroform-d	4.40	84	148057	21.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.84%
26) 1,2-Dichloroethane-d4	5.08	65	90540	22.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.96%
29) Benzene-d6	5.09	84	245233	17.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.28%
33) 1,2-Dichloropropane-d6	6.11	67	87901	21.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.08%
37) Toluene-d8	7.36	98	212340	15.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.32%
38) trans-1,3-Dichloropropene-	7.66	79	28907	14.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.56%
39) 2-Hexanone-d5	8.13	63	18768	20.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.28%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	82579	20.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.88%
61) 1,2-Dichlorobenzene-d4	11.67	152	104218	21.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.00%

Target Compounds					Ovalue
16) Methylene chloride	2.53	84	12634	3.084 ug/L	98

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

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