

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041619\
 Data File : VV010337.D
 Acq On : 16 Apr 2019 17:04
 Operator : SY/MD
 Sample : K2402-14
 Misc : 5.09G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAHJ4

Quant Time: Apr 16 23:31:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 16 23:09:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	101385	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	102524	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	36734	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	15060	12.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.60%
7) Chloroethane-d5	1.59	69	17066	17.01	ug/L	0.03
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.04%
10) 1,1-Dichloroethene-d2	2.13	63	32880	11.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.28%#
20) 2-Butanone-d5	3.94	46	16079	54.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.88%
24) Chloroform-d	4.41	84	44869	19.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.52%
26) 1,2-Dichloroethane-d4	5.09	65	28782	21.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.32%
29) Benzene-d6	5.10	84	82944	16.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.12%
33) 1,2-Dichloropropane-d6	6.12	67	26913	18.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.20%
37) Toluene-d8	7.36	98	73145	15.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.68%
38) trans-1,3-Dichloropropene-	7.67	79	10091	16.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.84%
39) 2-Hexanone-d5	8.14	63	7109	27.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.98%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	29980	22.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.88%
61) 1,2-Dichlorobenzene-d4	11.68	152	25286	18.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.56%#

Target Compounds					Ovalue
13) Acetone	2.19	43	2420	7.669 ug/L	84
16) Methylene chloride	2.54	84	6016	3.030 ug/L	98

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

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