

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040219\
 Data File : VV010079.D
 Acq On : 03 Apr 2019 01:00
 Operator : SY/MD
 Sample : K2148-16
 Misc : 2.35G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5J1

Quant Time: Apr 03 08:06:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 03 06:44:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	45473	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	38789	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	9940	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	5553	9.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	36.48%
7) Chloroethane-d5	1.58	69	10394	13.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.00%
10) 1,1-Dichloroethene-d2	2.13	63	12057	7.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	31.40%#
20) 2-Butanone-d5	4.25	46	43	0.25	ug/L	0.31
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.50%#
24) Chloroform-d	4.40	84	37028	32.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	129.28%
26) 1,2-Dichloroethane-d4	5.08	65	29314	45.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	182.96%#
29) Benzene-d6	5.10	84	58573	29.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.48%
33) 1,2-Dichloropropane-d6	6.12	67	24893	41.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	167.72%#
37) Toluene-d8	7.36	98	44559	22.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.96%
38) trans-1,3-Dichloropropene-	7.67	79	654	2.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	10.32%#
39) 2-Hexanone-d5	0.00	63	0	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	19344	33.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	132.16%#
61) 1,2-Dichlorobenzene-d4	11.68	152	9771	25.23	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.92%

Target Compounds					Ovalue
13) Acetone	2.20	43	3462	20.214 ug/L	96
16) Methylene chloride	2.53	84	5530	6.922 ug/L	90

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

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