

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030519\
 Data File : VV009495.D
 Acq On : 05 Mar 2019 19:40
 Operator : SY/MD
 Sample : K1662-08
 Misc : 4.75G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFC62

Manual Integrations
 APPROVED

MMDadoda
 3/8/2019 12:10:40 AM

Quant Time: Mar 06 05:38:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 06 04:12:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	165235	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	154214	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	67741	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	42667	21.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.80%
7) Chloroethane-d5	1.57	69	66289	23.05	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.20%
10) 1,1-Dichloroethene-d2	2.13	63	91669	17.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.84%
20) 2-Butanone-d5	3.95	46	33575	49.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.08%
24) Chloroform-d	4.40	84	101526	25.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.16%
26) 1,2-Dichloroethane-d4	5.08	65	64246	28.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.76%
29) Benzene-d6	5.10	84	207438	27.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.64%
33) 1,2-Dichloropropane-d6	6.12	67	65275	28.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.84%
37) Toluene-d8	7.36	98	198867	26.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.84%
38) trans-1,3-Dichloropropene-	7.66	79	28855	26.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.68%
39) 2-Hexanone-d5	8.14	63	30624	58.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.44%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	62712	26.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.44%
61) 1,2-Dichlorobenzene-d4	11.68	152	67207	27.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.72%

Target Compounds					Ovalue
13) Acetone	2.20	43	2208m	3.204 ug/L	
16) Methylene chloride	2.53	84	8489	3.915 ug/L	95

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

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