

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022719\
 Data File : VV009402.D
 Acq On : 27 Feb 2019 16:58
 Operator : SY/MD
 Sample : K1626-09
 Misc : 5.81G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF668

Manual Integrations
 APPROVED

MMDadoda
 3/1/2019 12:11:59 AM

Quant Time: Feb 28 06:06:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 28 04:32:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	158336	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	142249	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51939	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41862	21.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.04%
7) Chloroethane-d5	1.58	69	69023	26.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.60%
10) 1,1-Dichloroethene-d2	2.13	63	87866	16.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.72%
20) 2-Butanone-d5	3.95	46	30379	50.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.24%
24) Chloroform-d	4.41	84	100416	26.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.60%
26) 1,2-Dichloroethane-d4	5.08	65	60667	28.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.24%
29) Benzene-d6	5.10	84	197444m	26.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.44%
33) 1,2-Dichloropropane-d6	6.12	67	64901	29.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.16%
37) Toluene-d8	7.36	98	186774	25.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.00%
38) trans-1,3-Dichloropropene-	7.67	79	24251	21.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.56%
39) 2-Hexanone-d5	8.14	63	24635	52.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.06%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	53747	24.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.32%
61) 1,2-Dichlorobenzene-d4	11.68	152	48483	25.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.80%

Target Compounds					Ovalue
16) Methylene chloride	2.54	84	5048	2.354 ug/L	94

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

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