

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030519\
 Data File : VV009496.D
 Acq On : 05 Mar 2019 20:07
 Operator : SY/MD
 Sample : K1662-09
 Misc : 3.85G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFC63

Manual Integrations
 APPROVED

MMDadoda
 3/8/2019 12:10:42 AM

Quant Time: Mar 06 05:53:23 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	5.66	114	168693	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	153782	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60213	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	44500	21.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.64%
7) Chloroethane-d5	1.58	69	73852	25.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.60%
10) 1,1-Dichloroethene-d2	2.12	63	95497	18.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.28%
20) 2-Butanone-d5	3.95	46	31662	45.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.52%
24) Chloroform-d	4.40	84	102852	25.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.36%
26) 1,2-Dichloroethane-d4	5.08	65	62860	27.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.00%
29) Benzene-d6	5.10	84	208156	27.33	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.32%
33) 1,2-Dichloropropane-d6	6.12	67	63538	28.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.08%
37) Toluene-d8	7.36	98	193096	26.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.04%
38) trans-1,3-Dichloropropene-	7.66	79	23722	21.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.12%
39) 2-Hexanone-d5	8.14	63	27531	52.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.96%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	58305	24.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.36%
61) 1,2-Dichlorobenzene-d4	11.67	152	57823	26.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.24%

Target Compounds					Ovalue
13) Acetone	2.21	43	7078m	10.060 ug/L	
16) Methylene chloride	2.53	84	7317	3.305 ug/L	98

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

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