

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
 Data File : VW009509.D
 Acq On : 27 Mar 2019 18:01
 Operator : SY/VA
 Sample : K2065-15RE
 Misc : 5.49G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5P7RE

Manual Integrations
 APPROVED

apatel
 4/10/2019 10:15:43 AM

Quant Time: Mar 28 07:21:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 04:55:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	264927	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	227670	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	81697	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	60383	19.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.28%
7) Chloroethane-d5	2.89	69	72275	19.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.04%
10) 1,1-Dichloroethene-d2	4.01	63	100939	14.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.00%
20) 2-Butanone-d5	7.08	46	45282	34.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.18%
24) Chloroform-d	7.64	84	173515	24.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	8.30	65	110409	25.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.40%
29) Benzene-d6	8.27	84	281158	22.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.56%
33) 1,2-Dichloropropane-d6	9.27	67	97645	25.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.56%
37) Toluene-d8	10.32	98	223968	19.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.16%
38) trans-1,3-Dichloropropene-	10.58	79	30014	15.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.40%
39) 2-Hexanone-d5	10.93	63	28379	31.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	97634	26.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	66207	21.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.52%

Target Compounds					Ovalue
13) Acetone	4.11	43	5409m	5.038 ug/L	
16) Methylene chloride	4.91	84	25480	6.595 ug/L	93

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

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