

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120219\
 Data File : VW014200.D
 Acq On : 02 Dec 2019 13:42
 Operator : SY/VA
 Sample : K6089-05RE
 Misc : 4.68G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BQ3RE

Manual Integrations
 APPROVED

apatel
 12/3/2019 4:26:10 PM

Quant Time: Dec 02 17:28:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 02 16:00:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	169989	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	108158	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	24133	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	41836	15.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.72%
7) Chloroethane-d5	2.89	69	48547	22.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.32%
10) 1,1-Dichloroethene-d2	4.01	63	70831	12.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.92%
20) 2-Butanone-d5	7.07	46	61070	77.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	155.02%#
24) Chloroform-d	7.64	84	145278	27.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.20%
26) 1,2-Dichloroethane-d4	8.31	65	75899	28.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.52%
29) Benzene-d6	8.27	84	274892	35.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	143.28%#
33) 1,2-Dichloropropane-d6	9.27	67	94871	42.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	168.80%#
37) Toluene-d8	10.32	98	186663	25.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.60%
38) trans-1,3-Dichloropropene-	10.57	79	19253	20.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.00%
39) 2-Hexanone-d5	10.92	63	37369	87.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	175.32%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	74321	43.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	175.12%#
61) 1,2-Dichlorobenzene-d4	13.85	152	28368	29.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.04%

Target Compounds				Ovalue
13) Acetone	4.12	43	5247m	6.544 ug/L

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

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