

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121119\
 Data File : VW014299.D
 Acq On : 11 Dec 2019 13:00
 Operator : SY/VA
 Sample : K6149-22
 Misc : 5.08G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

apatel
 12/12/2019 4:21:01 PM

Quant Time: Dec 12 07:01:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 12 04:57:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1229340	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1122055	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	495559	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	397069	21.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.32%
7) Chloroethane-d5	2.89	69	318022	22.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.92%
10) 1,1-Dichloroethene-d2	4.02	63	553030	16.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.28%
20) 2-Butanone-d5	7.07	46	238600	49.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.38%
24) Chloroform-d	7.65	84	737095	23.55	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	8.30	65	407063m	24.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.24%
29) Benzene-d6	8.27	84	1538226	23.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.56%
33) 1,2-Dichloropropane-d6	9.27	67	489095	24.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.68%
37) Toluene-d8	10.32	98	1371650	23.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.28%
38) trans-1,3-Dichloropropene-	10.57	79	192714	22.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.80%
39) 2-Hexanone-d5	10.92	63	188402	46.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	390289	23.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	466343	24.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.52%

Target Compounds					Ovalue
13) Acetone	4.12	43	20009	4.278 ug/L	87

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

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