

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120519\
 Data File : VW014219.D
 Acq On : 05 Dec 2019 17:56
 Operator : SY/VA
 Sample : K6149-02
 Misc : 4.90G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBBL1

Manual Integrations
 APPROVED

apatel
 12/6/2019 2:55:40 PM

Quant Time: Dec 06 07:13:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 06:50:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1382536	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1226129	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	553049	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	490842	23.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.80%
7) Chloroethane-d5	2.89	69	353816	22.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.92%
10) 1,1-Dichloroethene-d2	4.01	63	648956	17.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.20%
20) 2-Butanone-d5	7.07	46	201935	37.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.02%
24) Chloroform-d	7.65	84	767629	21.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.24%
26) 1,2-Dichloroethane-d4	8.30	65	392409	21.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.04%
29) Benzene-d6	8.27	84	1697034	23.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.48%
33) 1,2-Dichloropropane-d6	9.27	67	511906	23.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.60%
37) Toluene-d8	10.32	98	1539885	23.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.80%
38) trans-1,3-Dichloropropene-	10.57	79	200724	21.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.56%
39) 2-Hexanone-d5	10.92	63	163060	37.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	357539	19.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	485631	22.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.92%

Target Compounds					Ovalue
13) Acetone	4.12	43	57141	10.863 ug/L	99
14) Carbon disulfide	4.38	76	12964	0.229 ug/L	99
21) 2-Butanone	7.18	43	17148m	2.428 ug/L	

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

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