

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011521\
 Data File : VW017915.D
 Acq On : 15 Jan 2021 22:04
 Operator : SY/VA
 Sample : VIBLK28
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK28

Manual Integrations
 APPROVED

apatel
 1/18/2021 8:51:03 AM

Quant Time: Jan 18 04:41:44 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 18 02:07:49 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	379264	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	347859	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	173316	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	104659	17.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.32%
7) Chloroethane-d5	2.89	69	95673	19.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.00%
10) 1,1-Dichloroethene-d2	4.02	63	152998	14.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.84%
20) 2-Butanone-d5	7.07	46	55955	58.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.66%
24) Chloroform-d	7.65	84	225337	22.74	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.96%
26) 1,2-Dichloroethane-d4	8.31	65	127098	24.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.12%
29) Benzene-d6	8.27	84	436229	22.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.04%
33) 1,2-Dichloropropane-d6	9.27	67	128003	23.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.80%
37) Toluene-d8	10.32	98	409408	21.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.00%
38) trans-1,3-Dichloropropene-	10.58	79	47385	19.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.72%
39) 2-Hexanone-d5	10.93	63	37321	55.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	101161	25.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	135572	22.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.84%

Target Compounds					Ovalue
13) Acetone	4.15	43	2862m	3.485 ug/L	
16) Methylene chloride	4.92	84	17961	3.312 ug/L	91

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

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