

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040319\
 Data File : VW009670.D
 Acq On : 03 Apr 2019 20:49
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

MMDadoda
 4/10/2019 8:54:21 AM

Quant Time: Apr 04 02:24:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 02:03:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	426392	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	417592	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	185293	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	168843	30.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.04%
7) Chloroethane-d5	2.89	69	149373	29.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.88%
10) 1,1-Dichloroethene-d2	4.01	63	269639	22.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.88%
20) 2-Butanone-d5	7.07	46	123007	67.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.80%#
24) Chloroform-d	7.65	84	327059	28.11	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.44%
26) 1,2-Dichloroethane-d4	8.31	65	211155	29.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.24%
29) Benzene-d6	8.27	84	628902	28.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.76%
33) 1,2-Dichloropropane-d6	9.27	67	188668	27.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.44%
37) Toluene-d8	10.32	98	573231	28.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.12%
38) trans-1,3-Dichloropropene-	10.57	79	87174	26.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.96%
39) 2-Hexanone-d5	10.93	63	81252	63.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	179321	28.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	200092	30.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	123.08%#

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	19315m	2.568 ug/L

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

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