

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007975.D
 Acq On : 27 Dec 2018 17:51
 Operator : SY/AP
 Sample : J6489-10
 Misc : 5.03G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 12/28/2018 4:55:38 PM

Quant Time: Dec 28 06:15:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 28 05:56:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	99368	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	89946	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	43780	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	23574	24.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.28%
7) Chloroethane-d5	2.89	69	15980	24.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.88%
10) 1,1-Dichloroethene-d2	4.01	63	46640	17.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.36%
20) 2-Butanone-d5	7.07	46	21345	51.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.22%
24) Chloroform-d	7.65	84	61691	23.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.36%
26) 1,2-Dichloroethane-d4	8.31	65	39220	24.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.96%
29) Benzene-d6	8.27	84	119468	23.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.72%
33) 1,2-Dichloropropane-d6	9.27	67	32210	23.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.88%
37) Toluene-d8	10.32	98	114219	23.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.96%
38) trans-1,3-Dichloropropene-	10.58	79	17897	22.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.88%
39) 2-Hexanone-d5	10.93	63	17219	49.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	32771	24.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	42328	23.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.76%

Target Compounds				Ovalue
16) Methylene chloride	4.90	84	6276m	3.903 ug/L

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

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