

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052720\
 Data File : VW015499.D
 Acq On : 27 May 2020 13:14
 Operator : SY/VA
 Sample : L2755-08MSD
 Misc : 11.46G/10.0mL/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXD2MSD

Quant Time: May 28 02:45:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 28 01:49:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	315312	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	227056	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	57718	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	93550	32.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	129.52%
7) Chloroethane-d5	2.90	69	90522	31.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	126.00%
10) 1,1-Dichloroethene-d2	4.02	63	179058	25.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	101.72%
20) 2-Butanone-d5	7.08	46	63815	67.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.28%#
24) Chloroform-d	7.65	84	200257	27.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.84%
26) 1,2-Dichloroethane-d4	8.31	65	122262	30.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.56%
29) Benzene-d6	8.27	84	386641	34.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	138.88%#
33) 1,2-Dichloropropane-d6	9.27	67	120976	35.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	143.00%#
37) Toluene-d8	10.32	98	320266	29.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	118.32%
38) trans-1,3-Dichloropropene-	10.58	79	42946	27.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.72%
39) 2-Hexanone-d5	10.93	63	49862	85.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	170.22%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	81958	32.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	128.68%#
61) 1,2-Dichlorobenzene-d4	13.85	152	52797	27.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	4.04	96	73805	19.630	ug/L	96
13) Acetone	4.12	43	12168	16.684	ug/L	74
34) Benzene	8.32	78	352238	27.740	ug/L	100
35) Trichloroethene	9.09	95	81188	23.803	ug/L	99
44) Toluene	10.39	91	334445	24.176	ug/L	99
52) Chlorobenzene	11.66	112	175835	20.264	ug/L	97

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

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