

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100620\
 Data File : VW016790.D
 Acq On : 06 Oct 2020 10:34
 Operator : SY/VA
 Sample : L4153-06
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X2N60

Quant Time: Oct 07 10:28:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM100620SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 06 11:26:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	548326	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	493075	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.56	152	250989	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	134484	27.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.60%
7) Chloroethane-d5	2.89	69	112377	25.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.28%
11) 1,1-Dichloroethene-d2	4.03	63	239424	21.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.72%
21) 2-Butanone-d5	7.08	46	58985	51.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.38%
24) Chloroform-d	7.65	84	276723	24.71	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.84%
26) 1,2-Dichloroethane-d4	8.31	65	135600	25.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.44%
32) Benzene-d6	8.27	84	564859	26.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.20%
36) 1,2-Dichloropropane-d6	9.27	67	149029	25.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.40%
41) Toluene-d8	10.32	98	536542	25.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.56%
43) trans-1,3-Dichloropropene-	10.58	79	67267	26.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.24%
47) 2-Hexanone-d5	10.93	63	49242	54.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.74%
56) 1,1,2,2-Tetrachloroethane-	12.69	84	122132	26.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.52%
66) 1,2-Dichlorobenzene-d4	13.85	152	190063	24.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.44%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	2.01	85	89338	13.227	ug/L	98
5) Vinyl chloride	2.37	62	91076	13.171	ug/L	96
8) Chloroethane	2.93	64	82882	17.706	ug/L	98
12) 1,1-Dichloroethene	4.04	96	93545	13.397	ug/L #	60
13) Acetone	4.12	43	137304	137.783	ug/L	98
14) Carbon disulfide	4.39	76	405397	20.670	ug/L	100
16) Methylene chloride	4.93	84	209104	26.664	ug/L	99
17) trans-1,2-Dichloroethene	5.43	96	189104	25.401	ug/L	96
19) 1,1-Dichloroethane	6.21	63	119186	10.376	ug/L	98
20) cis-1,2-Dichloroethene	7.17	96	238047	31.575	ug/L	98
23) Bromochloromethane	7.51	128	133120	37.435	ug/L	97
25) Chloroform	7.68	83	142662	11.537	ug/L	97
30) 1,1,1-Trichloroethane	7.87	97	418045	40.514	ug/L	98
31) Carbon tetrachloride	8.07	117	159150	15.805	ug/L	100
34) Trichloroethene	9.09	95	236127	31.311	ug/L	98
37) 1,2-Dichloropropane	9.37	63	118877	19.753	ug/L	100
38) Bromodichloromethane	9.65	83	106559	12.685	ug/L	98

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39) cis-1,3-Dichloropropene	10.07	75	107995	11.392	ug/L	95
40) 4-Methyl-2-pentanone	10.21	43	121288	40.614	ug/L	99
44) trans-1,3-Dichloropropene	10.61	75	156947	19.450	ug/L	99
45) 1,1,2-Trichloroethane	10.79	97	51545	10.582	ug/L	97
46) Tetrachloroethene	10.86	164	143437	20.733	ug/L	88
48) 2-Hexanone	10.97	43	117424	59.336	ug/L	99
49) Dibromochloromethane	11.13	129	78239	13.051	ug/L	97
50) 1,2-Dibromoethane	11.24	107	95373	20.335	ug/L	95
55) Styrene	12.18	104	404132	20.003	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.71	83	162301	30.975	ug/L	99
59) Bromoform	12.35	173	69907	19.815	ug/L	98
63) 1,2,4-Trimethylbenzene	13.25	105	674660	26.037	ug/L	99
64) 1,3-Dichlorobenzene	13.50	146	404639	25.089	ug/L	90
68) 1,2-Dibromo-3-chloropropan	14.49	75	33157	41.049	ug/L	95
72) 1,2,3-Trichlorobenzene	15.55	180	83292	10.243	ug/L	98

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

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