

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021074.D
 Acq On : 03 Dec 2021 19:16
 Operator : SY/VA
 Sample : M4881-19RE
 Misc : 3.03g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9F5RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/05/2021
 Supervised By : Amit Patel 12/06/2021

Quant Time: Dec 04 01:41:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 01:31:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	53018	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.633	117	21486	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	4162	25.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.348	65	21376	28.938	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 115.760%	
7) Chloroethane-d5	2.885	69	16107	32.573	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 130.280%	
11) 1,1-Dichloroethene-d2	4.019	63	22060	18.694	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 74.760%	
21) 2-Butanone-d5	7.091	46	9664	57.357	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	= 114.720%	
24) Chloroform-d	7.646	84	40784	30.716	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 122.880%	
26) 1,2-Dichloroethane-d4	8.311	65	19513	26.863	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 107.440%	
32) Benzene-d6	8.274	84	61366	55.858	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 223.440%#	
36) 1,2-Dichloropropane-d6	9.274	67	21371	70.000	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 280.000%#	
41) Toluene-d8	10.323	98	36787	32.657	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 130.640%#	
43) trans-1,3-Dichloroprop...	10.579	79	3229	23.293	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 93.160%	
47) 2-Hexanone-d5	10.926	63	4858	83.169	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 166.340%#	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	10451	37.002	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 148.000%#	
66) 1,2-Dichlorobenzene-d4	13.852	152	3238	21.713	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 86.840%	

Target Compounds			Qvalue			
13) Acetone	4.171	43	944m	6.151	ug/L	
14) Carbon disulfide	4.379	76	4451	2.330	ug/L	97
16) Methylene chloride	4.915	84	3365	4.029	ug/L	82
27) 1,2-Dichloroethane	8.402	62	2644	3.099	ug/L	# 94
29) Cyclohexane	7.951	56	805	1.698	ug/L	# 63
34) Trichloroethene	9.091	95	12090	35.867	ug/L	92
35) Methylcyclohexane	9.335	83	2715	4.785	ug/L	89
42) Toluene	10.384	91	6385	4.575	ug/L	91
46) Tetrachloroethene	10.865	164	25522	82.685	ug/L	98
52) Ethylbenzene	11.731	91	1264	0.805	ug/L	92
53) m,p-Xylene	11.835	106	1819	2.799	ug/L	72
54) o-Xylene	12.170	106	1052	1.717	ug/L	95
60) Isopropylbenzene	12.469	105	547	0.946	ug/L	# 88
62) 1,3,5-Trimethylbenzene	12.944	105	376m	0.776	ug/L	
63) 1,2,4-Trimethylbenzene	13.249	105	893m	1.833	ug/L	

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

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