

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021022.D
 Acq On : 02 Dec 2021 04:16
 Operator : SY/VA
 Sample : M4881-10
 Misc : 4.99g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
ClientSampleId :
 EW9E6

Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 12/03/2021
 Supervised By :Amit Patel 12/07/2021

Quant Time: Dec 02 07:30:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 07:10:34 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	58224	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	19454	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	2193	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	19527	28.913	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	115.640%	
7) Chloroethane-d5	2.885	69	15373	35.294	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	141.160%	
11) 1,1-Dichloroethene-d2	4.013	63	22977	17.584	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	70.320%	
21) 2-Butanone-d5	7.074	46	14663	86.984	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	173.960%#	
24) Chloroform-d	7.647	84	46396	31.625	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	126.520%	
26) 1,2-Dichloroethane-d4	8.311	65	22284	29.925	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	119.720%	
32) Benzene-d6	8.275	84	73633	71.814	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	287.240%#	
36) 1,2-Dichloropropane-d6	9.274	67	23204	79.474	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	317.880%#	
41) Toluene-d8	10.323	98	37129	36.484	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	145.920%#	
43) trans-1,3-Dichloroprop...	10.573	79	3251	23.557	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	94.240%	
47) 2-Hexanone-d5	10.921	63	6330	130.720	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	261.440%#	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	11256	50.325	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	201.320%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	2594	33.188	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	132.760%#	
Target Compounds						
13) Acetone	4.123	43	1815	12.059	ug/L	97
16) Methylene chloride	4.916	84	6351	7.821	ug/L	83
27) 1,2-Dichloroethane	8.397	62	4237	4.914	ug/L	99
29) Cyclohexane	7.958	56	785	1.810	ug/L	# 75
35) Methylcyclohexane	9.335	83	2214	4.359	ug/L	# 85
42) Toluene	10.390	91	5789	4.672	ug/L	89
46) Tetrachloroethene	10.860	164	218	0.771	ug/L	77
52) Ethylbenzene	11.731	91	1160	0.845	ug/L	89
53) m,p-Xylene	11.835	106	1848	3.297	ug/L	80
54) o-Xylene	12.158	106	651	1.209	ug/L	72
62) 1,3,5-Trimethylbenzene	12.938	105	429m	1.703	ug/L	
63) 1,2,4-Trimethylbenzene	13.256	105	1205	4.847	ug/L	87

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

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