

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024178.D
 Acq On : 04 Aug 2022 22:23
 Operator : SY/VA
 Sample : N4004-11
 Misc : 3.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY141

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/07/2022
 Supervised By :Mahesh Dadoda 08/08/2022

Quant Time: Aug 05 01:05:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 05 01:00:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	515386	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	442956	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	193344	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	251375	23.334	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.320%
7) Chloroethane-d5	2.873	69	129227	19.256	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.040%
11) 1,1-Dichloroethene-d2	4.007	63	214588	17.478	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.920%
21) 2-Butanone-d5	7.074	46	98648	49.220	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.440%
24) Chloroform-d	7.647	84	327141	20.978	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.920%
26) 1,2-Dichloroethane-d4	8.305	65	186200m	21.506	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.040%
32) Benzene-d6	8.269	84	658174	25.194	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.760%
36) 1,2-Dichloropropane-d6	9.268	67	193823	25.129	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.520%
41) Toluene-d8	10.323	98	594483	24.346	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.400%
43) trans-1,3-Dichloroprop...	10.573	79	72065	21.331	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.320%
47) 2-Hexanone-d5	10.921	63	77388	54.320	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.640%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	164218	21.944	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.760%
66) 1,2-Dichlorobenzene-d4	13.847	152	172837	24.429	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.720%
Target Compounds	Qvalue					
13) Acetone	4.123	43	25751m	17.451	ug/L	
16) Methylene chloride	4.915	84	51684	5.687	ug/L	92
17) trans-1,2-Dichloroethene	5.422	96	74110	10.357	ug/L	94
20) cis-1,2-Dichloroethene	7.171	96	71951	9.156	ug/L #	90
22) 2-Butanone	7.171	43	12126	4.877	ug/L	100
34) Trichloroethene	9.092	95	97111	14.044	ug/L	97

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

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