

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081622\
 Data File : VW024254.D
 Acq On : 16 Aug 2022 15:24
 Operator : SY/VA
 Sample : N4210-10RE
 Misc : 5.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGC53RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/17/2022
 Supervised By :Semsettin Yesilyurt 08/17/2022

Quant Time: Aug 17 01:02:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 17 01:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	264365	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	203454	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	56902	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	137235	24.835	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.320%
7) Chloroethane-d5	2.873	69	90871	26.398	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.600%
11) 1,1-Dichloroethene-d2	4.007	63	113379m	18.003	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.000%
21) 2-Butanone-d5	7.073	46	47115	45.829	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.660%
24) Chloroform-d	7.646	84	201505	25.191	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.760%
26) 1,2-Dichloroethane-d4	8.305	65	112904	25.423	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.680%
32) Benzene-d6	8.268	84	346553	28.882	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.520%
36) 1,2-Dichloropropane-d6	9.274	67	109383	30.875	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.520%#
41) Toluene-d8	10.323	98	279925	24.959	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.840%
43) trans-1,3-Dichloroprop...	10.573	79	38644	24.904	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.600%
47) 2-Hexanone-d5	10.926	63	34197	52.260	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.520%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	98589	28.683	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	56753	27.255	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.040%
Target Compounds					Qvalue	
13) Acetone	4.135	43	3142m	4.151	ug/L	
16) Methylene chloride	4.909	84	22122	4.745	ug/L	94

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

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