

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090222\
 Data File : VW024544.D
 Acq On : 02 Sep 2022 19:35
 Operator : SY/VA
 Sample : N4322-20
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Sep 03 00:06:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 02 23:58:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	281821	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	283284	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	123276	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	167120	29.712	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.840%
7) Chloroethane-d5	2.873	69	112719	26.916	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.680%
11) 1,1-Dichloroethene-d2	4.007	63	112411	16.973	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.880%
21) 2-Butanone-d5	7.293	46	176	0.198	ug/L	0.22
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.400%#
24) Chloroform-d	7.640	84	171353	22.834	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.320%
26) 1,2-Dichloroethane-d4	8.299	65	100118	24.704	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	8.268	84	347230	23.497	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	9.274	67	99439	22.997	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.000%
41) Toluene-d8	10.323	98	327280	23.256	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.040%
43) trans-1,3-Dichloroprop...	10.579	79	39462	20.921	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.680%
47) 2-Hexanone-d5	10.926	63	34578	46.686	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.380%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	85510	21.753	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	98659	24.465	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.840%

Target Compounds Qvalue

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

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