

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061424\
 Data File : VW029163.D
 Acq On : 14 Jun 2024 18:36
 Operator : SY/MD
 Sample : P2871-14
 Misc : 3.82g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CN4

Quant Time: Jun 15 00:24:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 15 00:20:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	322527	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	228416	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	58908	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	96631	18.859	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.440%
7) Chloroethane-d5	2.899	69	88143	22.402	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	4.021	65	42029	18.663	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.640%
21) 2-Butanone-d5	7.075	46	58759	56.129	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.260%
24) Chloroform-d	7.648	84	213241	23.175	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.680%
26) 1,2-Dichloroethane-d4	8.307	65	132340	27.319	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.280%
32) Benzene-d6	8.276	84	383754	27.373	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.480%
36) 1,2-Dichloropropane-d6	9.270	67	130787	30.768	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.080%#
41) Toluene-d8	10.319	98	285420	22.814	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.240%
43) trans-1,3-Dichloroprop...	10.575	79	34987	21.420	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.680%
47) 2-Hexanone-d5	10.922	63	30554	54.469	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	86984	29.456	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.840%
66) 1,2-Dichlorobenzene-d4	13.849	152	47963	22.944	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.760%

Target Compounds Qvalue

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

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