

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
 Data File : VW029239.D
 Acq On : 20 Jun 2024 01:52
 Operator : SY/MD
 Sample : P2963-16
 Misc : 5.79g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 20 05:06:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 20 00:39:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	296987	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	193842	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	41911	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	88110	21.435	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.720%
7) Chloroethane-d5	2.899	69	80560	23.207	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.840%
11) 1,1-Dichloroethene-d2	4.015	65	38706	19.502	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.000%
21) 2-Butanone-d5	7.075	46	54615	44.408	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.820%
24) Chloroform-d	7.648	84	206414	23.299	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	8.307	65	132610	26.071	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.280%
32) Benzene-d6	8.270	84	359683	30.549	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.200%
36) 1,2-Dichloropropane-d6	9.270	67	127919	34.178	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	136.720%#
41) Toluene-d8	10.325	98	244479	23.470	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.880%
43) trans-1,3-Dichloroprop...	10.575	79	17519	11.616	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	46.480%
47) 2-Hexanone-d5	10.922	63	21944	37.402	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	87467	29.363	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	32606	22.413	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.640%
Target Compounds						Qvalue
13) Acetone	4.118	43	8511	8.143	ug/L	99
15) Methyl Acetate	4.685	43	2152	1.037	ug/L	96
22) 2-Butanone	7.136	43	8977	6.266	ug/L #	62
48) 2-Hexanone	10.946	43	5487	3.812	ug/L #	47

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

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