

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
 Data File : VW030446.D
 Acq On : 08 Oct 2024 15:00
 Operator : SY/MD
 Sample : P4329-01DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E78DL

Quant Time: Oct 09 01:19:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 09 01:13:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	124985	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	115465	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	63208	25.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	17484	17.902	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.600%
7) Chloroethane-d5	2.899	69	12389	17.434	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.720%
11) 1,1-Dichloroethene-d2	4.021	65	12327	17.291	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.160%
21) 2-Butanone-d5	7.081	46	12511	31.854	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.700%
24) Chloroform-d	7.648	84	67510	20.106	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.440%
26) 1,2-Dichloroethane-d4	8.307	65	33454	19.088	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.360%
32) Benzene-d6	8.276	84	120453	18.613	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.440%
36) 1,2-Dichloropropane-d6	9.276	67	33551	17.237	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.960%#
41) Toluene-d8	10.325	98	118951	20.045	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	10.575	79	14717	18.178	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.720%
47) 2-Hexanone-d5	10.922	63	12041	37.463	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	29250	20.111	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.440%
66) 1,2-Dichlorobenzene-d4	13.849	152	46473	22.145	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.600%

Target Compounds					Qvalue	
12) 1,1-Dichloroethene	4.045	96	30141	20.757	ug/L	87
13) Acetone	4.125	43	10086	24.208	ug/L	99
16) Methylene chloride	4.923	84	64032	33.286	ug/L	91
17) trans-1,2-Dichloroethene	5.435	96	24214	14.365	ug/L	85
18) Methyl tert-butyl Ether	5.429	73	49321	18.396	ug/L #	89
19) 1,1-Dichloroethane	6.222	63	113888	35.478	ug/L	94
22) 2-Butanone	7.167	43	36591	68.701	ug/L	89
25) Chloroform	7.679	83	135531	40.710	ug/L	99
31) Carbon tetrachloride	8.075	117	21699	9.077	ug/L	99
33) Benzene	8.325	78	206520	29.365	ug/L	100
34) Trichloroethene	9.093	95	85057	45.468	ug/L	91
37) 1,2-Dichloropropane	9.368	63	27030	14.567	ug/L #	97
39) cis-1,3-Dichloropropene	10.075	75	76878	27.020	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	47745	50.026	ug/L #	91
44) trans-1,3-Dichloropropene	10.605	75	73012	30.969	ug/L	93
45) 1,1,2-Trichloroethane	10.788	97	29105	22.258	ug/L	95
50) 1,2-Dibromoethane	11.233	107	27250	22.024	ug/L	99
53) m,p-Xylene	11.837	106	78056	24.515	ug/L	95
54) o-Xylene	12.166	106	96487	31.838	ug/L	94

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57) 1,1,2,2-Tetrachloroethane	12.715	83	32290	21.084	ug/L #	94
59) Bromoform	12.343	173	8380	9.151	ug/L #	96
61) 1,2,3-Trichloropropane	12.763	75	36857	30.673	ug/L	95
64) 1,3-Dichlorobenzene	13.495	146	77502	19.330	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	77419	18.902	ug/L	92
68) 1,2-Dibromo-3-chloropr...	14.483	75	2609	9.476	ug/L	85
70) 1,2,4-trichlorobenzene	15.129	180	27772	12.122	ug/L	98

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

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