

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
 Data File : VW030444.D
 Acq On : 08 Oct 2024 14:12
 Operator : SY/MD
 Sample : P4329-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E78

Quant Time: Oct 09 01:18:31 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	137646	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	129128	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	66431	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	17224	16.013	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.040%
7) Chloroethane-d5	2.899	69	13929	17.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.200%
11) 1,1-Dichloroethene-d2	4.021	65	14111	17.973	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.880%
21) 2-Butanone-d5	7.081	46	15280	35.325	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.660%
24) Chloroform-d	7.654	84	81375	22.006	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.040%
26) 1,2-Dichloroethane-d4	8.307	65	38082	19.730	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.920%
32) Benzene-d6	8.276	84	136321	18.836	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.360%
36) 1,2-Dichloropropane-d6	9.276	67	39856	18.310	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.240%
41) Toluene-d8	10.325	98	134250	20.230	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.920%
43) trans-1,3-Dichloroprop...	10.581	79	17631	19.473	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.880%
47) 2-Hexanone-d5	10.922	63	15149	42.146	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	36498	22.439	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.760%
66) 1,2-Dichlorobenzene-d4	13.855	152	50201	22.761	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.040%
Target Compounds	Qvalue					
12) 1,1-Dichloroethene	4.045	96	70553	44.119	ug/L #	67
13) Acetone	4.125	43	31428	68.494	ug/L	95
16) Methylene chloride	4.923	84	142460	67.244	ug/L	90
17) trans-1,2-Dichloroethene	5.429	96	54846	29.544	ug/L	91
18) Methyl tert-butyl Ether	5.429	73	119019	40.309	ug/L	96
19) 1,1-Dichloroethane	6.222	63	264953	74.945	ug/L	96
22) 2-Butanone	7.167	43	92824	158.249	ug/L	93
25) Chloroform	7.679	83	307030	83.742	ug/L	98
31) Carbon tetrachloride	8.075	117	47214	17.661	ug/L	98
33) Benzene	8.325	78	473766	60.237	ug/L	100
34) Trichloroethene	9.093	95	198360	94.816	ug/L	97
37) 1,2-Dichloropropane	9.374	63	63466	30.584	ug/L #	96
39) cis-1,3-Dichloropropene	10.075	75	184299	57.921	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	127016	119.002	ug/L #	93
44) trans-1,3-Dichloropropene	10.605	75	176944	67.112	ug/L	97
45) 1,1,2-Trichloroethane	10.788	97	69420	47.471	ug/L	96
50) 1,2-Dibromoethane	11.233	107	63794	46.103	ug/L	98
53) m,p-Xylene	11.837	106	186201	52.292	ug/L	85
54) o-Xylene	12.166	106	228399	67.391	ug/L	87

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57) 1,1,2,2-Tetrachloroethane	12.715	83	79513	46.426	ug/L #	98
59) Bromoform	12.349	173	20326	21.120	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	91202	72.218	ug/L	95
64) 1,3-Dichlorobenzene	13.495	146	178168	42.282	ug/L	86
65) 1,4-Dichlorobenzene	13.574	146	177042	41.128	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.483	75	6334	21.890	ug/L #	76
70) 1,2,4-trichlorobenzene	15.129	180	61467	25.527	ug/L	98

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

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