

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100424\
 Data File : VW030395.D
 Acq On : 04 Oct 2024 15:59
 Operator : SY/MD
 Sample : P4239-13DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E72DL

Quant Time: Oct 05 01:27:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 05 01:25:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	181484	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	174111	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	87461	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	35531	25.054	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.200%
7) Chloroethane-d5	2.905	69	27921	27.059	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.240%
11) 1,1-Dichloroethene-d2	4.021	65	22125	21.373	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.480%
21) 2-Butanone-d5	7.081	46	28888	50.653	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.300%
24) Chloroform-d	7.654	84	118435	24.292	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.160%
26) 1,2-Dichloroethane-d4	8.307	65	59702	23.460	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.840%
32) Benzene-d6	8.276	84	213893	21.919	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.680%
36) 1,2-Dichloropropane-d6	9.276	67	67166	22.884	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.520%
41) Toluene-d8	10.324	98	203029	22.689	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.760%
43) trans-1,3-Dichloroprop...	10.581	79	25735	21.081	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.320%
47) 2-Hexanone-d5	10.922	63	22377	46.171	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	54021	24.632	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	64613	22.251	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.039	96	49171	23.321	ug/L	95
13) Acetone	4.124	43	21835	36.092	ug/L	100
16) Methylene chloride	4.917	84	114900	41.135	ug/L	93
17) trans-1,2-Dichloroethene	5.429	96	40514	16.552	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	86399	22.193	ug/L	100
19) 1,1-Dichloroethane	6.222	63	222781	47.795	ug/L	97
22) 2-Butanone	7.166	43	85465	110.508	ug/L	97
25) Chloroform	7.679	83	233370	48.276	ug/L	95
31) Carbon tetrachloride	8.069	117	31999	8.877	ug/L	98
33) Benzene	8.325	78	369602	34.852	ug/L	100
34) Trichloroethene	9.093	95	141862	50.291	ug/L	95
37) 1,2-Dichloropropane	9.367	63	54126	19.344	ug/L	99
39) cis-1,3-Dichloropropene	10.075	75	139788	32.582	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	110621	76.865	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	130960	36.838	ug/L	95
45) 1,1,2-Trichloroethane	10.788	97	50429	25.575	ug/L	97
50) 1,2-Dibromoethane	11.233	107	45724	24.507	ug/L	94
53) m,p-Xylene	11.836	106	125796	26.201	ug/L	99
54) o-Xylene	12.166	106	158222	34.624	ug/L	96

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57) 1,1,2,2-Tetrachloroethane	12.708	83	61042	26.433	ug/L	96
59) Bromoform	12.348	173	12212	9.638	ug/L #	98
61) 1,2,3-Trichloropropane	12.769	75	69004	41.502	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	116126	20.932	ug/L	92
65) 1,4-Dichlorobenzene	13.574	146	120660	21.290	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.482	75	4630	12.154	ug/L	97
70) 1,2,4-trichlorobenzene	15.128	180	33578	10.592	ug/L	99

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

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