

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092424\
 Data File : VW030226.D
 Acq On : 24 Sep 2024 16:03
 Operator : SY/MD
 Sample : P4131-20DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E66DL

Quant Time: Sep 25 01:22:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 25 01:17:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	258032	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	238757	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	110349	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	69719	20.923	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.680%
7) Chloroethane-d5	2.899	69	57384	24.393	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.560%
11) 1,1-Dichloroethene-d2	4.021	65	28887	17.350	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.400%
21) 2-Butanone-d5	7.075	46	39656	49.148	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.300%
24) Chloroform-d	7.648	84	148103	20.875	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.480%
26) 1,2-Dichloroethane-d4	8.307	65	75966	21.322	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.280%
32) Benzene-d6	8.276	84	264061	19.198	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.800%
36) 1,2-Dichloropropane-d6	9.276	67	79761	18.782	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.120%
41) Toluene-d8	10.325	98	243408	19.748	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	10.575	79	32624	19.175	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.680%
47) 2-Hexanone-d5	10.922	63	31810	48.951	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	70812	22.397	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	81947	21.876	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.520%
Target Compounds	Qvalue					
12) 1,1-Dichloroethene	4.045	96	66732	21.665	ug/L	95
13) Acetone	4.125	43	31296	33.807	ug/L	95
16) Methylene chloride	4.923	84	144926	38.090	ug/L	99
17) trans-1,2-Dichloroethene	5.435	96	52102	15.345	ug/L	98
18) Methyl tert-butyl Ether	5.435	73	114277	21.355	ug/L	97
19) 1,1-Dichloroethane	6.222	63	279898	40.596	ug/L	98
22) 2-Butanone	7.167	43	115735	105.617	ug/L	99
25) Chloroform	7.679	83	292519	41.772	ug/L	100
31) Carbon tetrachloride	8.069	117	41299	7.870	ug/L	97
33) Benzene	8.325	78	462582	31.689	ug/L	100
34) Trichloroethene	9.093	95	180898	45.907	ug/L	99
37) 1,2-Dichloropropane	9.368	63	65381	16.525	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	168559	29.122	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	145415	71.928	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	161258	33.119	ug/L	96
45) 1,1,2-Trichloroethane	10.782	97	66147	22.976	ug/L	95
50) 1,2-Dibromoethane	11.233	107	57847	21.791	ug/L	95
53) m,p-Xylene	11.831	106	152249	23.273	ug/L	86
54) o-Xylene	12.166	106	188006	30.540	ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
57) 1,1,2,2-Tetrachloroethane	12.708	83	80027	23.288	ug/L	99
59) Bromoform	12.349	173	15227	8.719	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	88610	38.599	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	140549	19.519	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	149351	20.076	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.476	75	5736	11.457	ug/L	96
70) 1,2,4-trichlorobenzene	15.129	180	43477	10.679	ug/L	98

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

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