

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011824\
 Data File : VW033734.D
 Acq On : 18 Jan 2024 12:31
 Operator : SY/MD
 Sample : P1143-06DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AZ2DL

Quant Time: Jan 19 00:10:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 19 00:08:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	116439	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	105933	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	53821	5.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	35173	5.524	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.400%
7) Chloroethane-d5	1.536	69	28929	5.123	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.400%
11) 1,1-Dichloroethene-d2	2.063	65	16944	5.905	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	118.200%
20) 2-Butanone-d5	3.812	46	45554	29.262	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	58.520%
24) Chloroform-d	4.249	84	58094	4.219	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	4.944	65	26274	4.256	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	4.963	84	122742	4.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	5.989	67	34745	4.077	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.600%
41) Toluene-d8	7.243	98	115731	5.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
43) trans-1,3-Dichloroprop...	7.561	79	11861	4.026	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.031	63	36892	31.895	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	63.780%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	18461	3.708	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	35856	4.339	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.800%

Target Compounds				Qvalue		
5) Vinyl chloride	1.285	62	4095	0.338	ug/L #	5
8) Chloroethane	1.548	64	1167	0.159	ug/L #	61
16) Methylene chloride	2.452	84	2944	0.304	ug/L	97
18) trans-1,2-Dichloroethene	2.700	96	2032	0.219	ug/L	96
19) 1,1-Dichloroethane	3.114	63	40409	2.193	ug/L	96
22) cis-1,2-Dichloroethene	3.818	96	48461	4.992	ug/L	97
27) 1,2-Dichloroethane	5.060	62	6959	0.722	ug/L #	93
33) Benzene	5.018	78	18011	0.479	ug/L	100
34) Trichloroethene	5.847	95	2082	0.208	ug/L	96
51) Chlorobenzene	8.815	112	125195	5.138	ug/L	98
64) 1,3-Dichlorobenzene	11.120	146	6652	0.353	ug/L	96
65) 1,4-Dichlorobenzene	11.210	146	16374	0.888	ug/L	96
67) 1,2-Dichlorobenzene	11.580	146	11809	0.722	ug/L	99
70) 1,2,4-trichlorobenzene	13.198	180	23754	1.950	ug/L	98
72) 1,2,3-Trichlorobenzene	13.683	180	2882	0.295	ug/L #	85

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

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