

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011524\
 Data File : VW033648.D
 Acq On : 15 Jan 2024 17:22
 Operator : SY/MD
 Sample : P1131-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX2

Quant Time: Jan 16 03:47:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 16 03:40:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	108625	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	102277	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	52520	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23973	4.036	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.535	69	24225	4.599	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.059	65	11717	4.377	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	3.831	46	70609	48.619	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.240%
24) Chloroform-d	4.249	84	59544	4.636	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	4.947	65	29275	5.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	4.963	84	114580	4.643	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	5.989	67	37424	4.549	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.246	98	100722	4.572	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	7.561	79	12942	4.550	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.030	63	57246	51.261	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.520%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	25257	5.254	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	38430	4.766	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						
5) Vinyl chloride	1.285	62	8034	0.711	ug/L #	9
18) trans-1,2-Dichloroethene	2.703	96	2616	0.302	ug/L	97
19) 1,1-Dichloroethane	3.114	63	51245	2.982	ug/L	99
22) cis-1,2-Dichloroethene	3.815	96	204954	22.630	ug/L	96
27) 1,2-Dichloroethane	5.053	62	11278	1.254	ug/L	99
33) Benzene	5.018	78	19691	0.542	ug/L	100
34) Trichloroethene	5.844	95	4070	0.421	ug/L	87
51) Chlorobenzene	8.815	112	56289	2.393	ug/L	97
64) 1,3-Dichlorobenzene	11.123	146	4480	0.244	ug/L	99
65) 1,4-Dichlorobenzene	11.210	146	17317	0.962	ug/L	95
67) 1,2-Dichlorobenzene	11.580	146	33379	2.090	ug/L	97
70) 1,2,4-trichlorobenzene	13.207	180	1968	0.166	ug/L #	87

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

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