

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020824\
 Data File : VW034054.D
 Acq On : 08 Feb 2024 13:22
 Operator : SY/MD
 Sample : P1383-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0YC3

Quant Time: Feb 09 00:42:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 00:39:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	99743	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	92035	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	46474	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21128	2.735	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.800%
7) Chloroethane-d5	1.532	69	20251	2.993	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	59.800%#
11) 1,1-Dichloroethene-d2	2.063	65	10653	2.860	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.200%#
20) 2-Butanone-d5	3.793	46	49846	38.421	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.840%
24) Chloroform-d	4.256	84	47401	3.377	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.600%#
26) 1,2-Dichloroethane-d4	4.947	65	25829	3.937	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
32) Benzene-d6	4.963	84	91077	3.298	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.000%#
36) 1,2-Dichloropropane-d6	5.992	67	27996	3.627	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.600%
41) Toluene-d8	7.246	98	84579	3.333	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.600%#
43) trans-1,3-Dichloroprop...	7.561	79	10209	3.503	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.000%
46) 2-Hexanone-d5	8.024	63	43540	41.848	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.700%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18671	3.990	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	31636	3.743	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	74.800%#
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.828	96	2426	0.301	ug/L	97
30) Cyclohexane	4.580	56	7153	0.595	ug/L	97
33) Benzene	5.018	78	21843	0.791	ug/L	100
34) Trichloroethene	5.838	95	26500	3.317	ug/L	98
35) Methylcyclohexane	6.053	83	7333	0.585	ug/L	93
42) Toluene	7.320	91	56186	1.904	ug/L	97
47) Tetrachloroethene	7.908	164	1613	0.248	ug/L	96
52) Ethylbenzene	8.953	91	12648	0.372	ug/L	95
53) m,p-Xylene	9.079	106	4951	0.386	ug/L	94
54) o-Xylene	9.487	106	2649	0.214	ug/L	85
63) 1,2,4-Trimethylbenzene	10.857	105	3672	0.130	ug/L	97

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

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