

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020724\
 Data File : VW034037.D
 Acq On : 07 Feb 2024 17:43
 Operator : SY/MD
 Sample : P1383-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0YC1

Quant Time: Feb 08 04:51:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 08 04:46:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	86589	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	79731	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	41516	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21902	3.266	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.400%	
7) Chloroethane-d5	1.532	69	20595	3.506	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.200%	
11) 1,1-Dichloroethene-d2	2.060	65	11632	3.597	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.000%	
20) 2-Butanone-d5	3.796	46	53459	47.465	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.940%	
24) Chloroform-d	4.253	84	49711	4.079	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
26) 1,2-Dichloroethane-d4	4.947	65	25883	4.545	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
32) Benzene-d6	4.963	84	93103	3.892	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.800%	
36) 1,2-Dichloropropane-d6	5.992	67	28016	4.190	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.800%	
41) Toluene-d8	7.246	98	86094	3.916	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	7.558	79	10591	4.195	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.800%	
46) 2-Hexanone-d5	8.024	63	48763	54.101	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.200%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	19311	4.764	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	32879	4.355	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.000%	
Target Compounds						
					Qvalue	
30) Cyclohexane	4.587	56	3248	0.312	ug/L	91
33) Benzene	5.015	78	5398	0.226	ug/L	100
34) Trichloroethene	5.847	95	1633	0.236	ug/L	80
35) Methylcyclohexane	6.053	83	4789	0.441	ug/L	97
42) Toluene	7.323	91	15243	0.596	ug/L	94
52) Ethylbenzene	8.956	91	5855	0.199	ug/L	95
53) m,p-Xylene	9.082	106	2563	0.231	ug/L	95
54) o-Xylene	9.490	106	1104	0.103	ug/L	99
63) 1,2,4-Trimethylbenzene	10.857	105	3451	0.137	ug/L	96

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

