

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060523\
 Data File : VW031349.D
 Acq On : 05 Jun 2023 16:02
 Operator : SY/MD
 Sample : 03000-05DL 50X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C29DL

Quant Time: Jun 06 02:09:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 06 02:05:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	135988	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	132476	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	63345	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	51329	3.711	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.200%
7) Chloroethane-d5	1.532	69	47699	4.082	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.600%
11) 1,1-Dichloroethene-d2	2.060	65	29043	4.324	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%
20) 2-Butanone-d5	3.847	46	104404	32.609	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	65.220%
24) Chloroform-d	4.259	84	111198	4.781	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	4.953	65	59160	4.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	4.966	84	204559	5.079	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
36) 1,2-Dichloropropane-d6	5.998	67	66960	4.923	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.249	98	163851	4.332	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	7.564	79	22006	4.443	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.037	63	83923	42.184	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.360%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	45367	4.387	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	11.567	152	59427	4.974	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.281	62	3200	0.177	ug/L	# 56
16) Methylene chloride	2.452	84	9546	0.618	ug/L	90
18) trans-1,2-Dichloroethene	2.699	96	1730	0.144	ug/L	88
22) cis-1,2-Dichloroethene	3.822	96	80982	6.633	ug/L	99
30) Cyclohexane	4.590	56	179244	8.963	ug/L	95
33) Benzene	5.018	78	297837	6.317	ug/L	100
34) Trichloroethene	5.838	95	137386	10.790	ug/L	97
35) Methylcyclohexane	6.056	83	83215	4.390	ug/L	99
42) Toluene	7.329	91	4578	0.092	ug/L	87
47) Tetrachloroethene	7.911	164	25812	2.601	ug/L	97
52) Ethylbenzene	8.953	91	63594	1.215	ug/L	94
53) m,p-Xylene	9.079	106	74320	3.948	ug/L	96
54) o-Xylene	9.487	106	10971	0.622	ug/L	93
60) Isopropylbenzene	9.876	105	9412	0.207	ug/L	97
62) 1,3,5-Trimethylbenzene	10.484	105	13717	0.372	ug/L	97
63) 1,2,4-Trimethylbenzene	10.860	105	30141	0.792	ug/L	91

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