

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121721\
 Data File : VW024060.D
 Acq On : 17 Dec 2021 13:29
 Operator : SY/MD
 Sample : M5113-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBLV3

Quant Time: Dec 18 01:45:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 18 01:42:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	90165	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	96799	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50217	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	21147	4.363	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.200%
7) Chloroethane-d5	1.568	69	19446	4.808	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.108	63	34096	3.604	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.000%
20) 2-Butanone-d5	3.899	46	44221	46.696	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.400%
24) Chloroform-d	4.349	84	50344	4.585	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.034	65	24306	4.755	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.050	84	91828	4.790	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.069	67	27321	4.723	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.317	98	83159	4.818	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	7.625	79	9965	4.153	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.091	63	34831	32.424	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.840%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	18203	3.794	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	33681	5.021	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	710	0.090	ug/L	91
5) Vinyl chloride	1.307	62	627	0.086	ug/L #	33
22) cis-1,2-Dichloroethene	3.921	96	1468	0.207	ug/L	91
33) Benzene	5.101	78	69995	2.556	ug/L	100
34) Trichloroethene	5.921	95	427	0.055	ug/L	91
42) Toluene	7.400	91	3504	0.114	ug/L	90
51) Chlorobenzene	8.882	112	52198	2.534	ug/L	98
52) Ethylbenzene	9.017	91	3720	0.114	ug/L	99
53) m,p-xylene	9.146	106	3445	0.268	ug/L	99
54) o-xylene	9.548	106	2878	0.231	ug/L	100
60) Isopropylbenzene	9.934	105	16251	0.551	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	1659	0.068	ug/L	89
63) 1,2,4-Trimethylbenzene	10.915	105	9997	0.410	ug/L	93
64) 1,3-Dichlorobenzene	11.188	146	1240	0.082	ug/L #	84
65) 1,4-Dichlorobenzene	11.275	146	2927	0.193	ug/L	95
67) 1,2-Dichlorobenzene	11.644	146	8147	0.590	ug/L	90

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