

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120721\
 Data File : VW023828.D
 Acq On : 07 Dec 2021 17:20
 Operator : SY/MD
 Sample : M4879-01DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G20DL

Quant Time: Dec 08 01:16:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	174054	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	164774	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	90404	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	36031	2.522	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	50.400%
7) Chloroethane-d5	1.568	69	31991	2.848	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	57.000%#
11) 1,1-Dichloroethene-d2	2.108	63	53765	2.135	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	42.800%#
20) 2-Butanone-d5	3.892	46	95547	55.625	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.260%
24) Chloroform-d	4.346	84	86767	3.487	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.800%#
26) 1,2-Dichloroethane-d4	5.031	65	42033	3.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.400%
32) Benzene-d6	5.050	84	167806	3.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.800%
36) 1,2-Dichloropropane-d6	6.069	67	49803	3.958	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.200%
41) Toluene-d8	7.313	98	155527	3.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.200%
43) trans-1,3-Dichloroprop...	7.622	79	19158	3.777	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.088	63	80156	47.564	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.120%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35032	3.869	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	64365	4.027	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.314	62	1593	0.106	ug/L #	35
16) Methylene chloride	2.507	84	11222	0.674	ug/L	95
17) Methyl tert-butyl Ether	2.767	73	4993	0.209	ug/L #	1
18) trans-1,2-Dichloroethene	2.764	96	1394	0.105	ug/L	96
19) 1,1-Dichloroethane	3.195	63	1155	0.052	ug/L #	86
22) cis-1,2-Dichloroethene	3.908	96	29839	2.342	ug/L	100
30) Cyclohexane	4.677	56	8817	0.491	ug/L	95
33) Benzene	5.101	78	40143	0.855	ug/L	100
34) Trichloroethene	5.915	95	20042	1.593	ug/L	95
35) Methylcyclohexane	6.130	83	6982	0.356	ug/L	93
42) Toluene	7.394	91	13272	0.261	ug/L	99
47) Tetrachloroethene	7.973	164	61510	5.370	ug/L	98
52) Ethylbenzene	9.014	91	24527	0.461	ug/L	98
53) m,p-xylene	9.140	106	18003	0.849	ug/L	98
54) o-xylene	9.548	106	3448	0.171	ug/L	87
60) Isopropylbenzene	9.934	105	7214	0.134	ug/L #	96
62) 1,3,5-Trimethylbenzene	10.538	105	26929	0.600	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	110117	2.479	ug/L	99

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

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