

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112322\
 Data File : VW029319.D
 Acq On : 24 Nov 2022 01:33
 Operator : SY/MD
 Sample : N5725-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB67

Quant Time: Nov 24 03:42:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 01:40:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	281047	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	247090	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	132093	5.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	85206	4.926	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.600%
7) Chloroethane-d5	1.564	69	62639	4.947	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.000%
11) 1,1-Dichloroethene-d2	2.104	63	106295	3.841	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.800%
20) 2-Butanone-d5	3.879	46	132162	45.678	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.360%
24) Chloroform-d	4.339	84	146565	4.748	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.024	65	69255	5.099	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.043	84	328527	4.811	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.063	67	93355	4.865	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.307	98	304346	4.722	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	7.616	79	33941	4.588	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.082	63	110137	41.764	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.520%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	57148	4.826	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	11.612	152	116081	5.030	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%

Target Compounds				Qvalue		
5) Vinyl chloride	1.310	62	295577	15.439	ug/L	97
12) 1,1-Dichloroethene	2.117	96	15779	1.092	ug/L #	9
18) trans-1,2-Dichloroethene	2.760	96	1516	0.091	ug/L	95
19) 1,1-Dichloroethane	3.182	63	258874	8.672	ug/L	97
22) cis-1,2-Dichloroethene	3.902	96	417556	22.010	ug/L	97
27) 1,2-Dichloroethane	5.133	62	6677	0.395	ug/L #	88
29) 1,1,1-Trichloroethane	4.603	97	44544	1.567	ug/L	98
33) Benzene	5.095	78	70755	0.957	ug/L	100
34) Trichloroethene	5.908	95	27122	1.439	ug/L	97
42) Toluene	7.384	91	39269	0.495	ug/L	95
52) Ethylbenzene	9.005	91	65244	0.789	ug/L	99
53) m,p-Xylene	9.133	106	85675	2.627	ug/L	97
54) o-Xylene	9.535	106	194504	6.071	ug/L	100
60) Isopropylbenzene	9.921	105	156008	1.827	ug/L	100
63) 1,2,4-Trimethylbenzene	10.905	105	15969	0.215	ug/L	100

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

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