

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102722\
 Data File : VW028727.D
 Acq On : 27 Oct 2022 18:29
 Operator : SY/MD
 Sample : N5232-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAC9

Quant Time: Oct 28 02:20:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 02:13:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	257851	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	233593	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	104973	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	56908	3.173	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.400%
7) Chloroethane-d5	1.568	69	57216	3.773	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	2.105	63	93088	2.684	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.600%#
20) 2-Butanone-d5	3.902	46	208907	51.088	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.180%
24) Chloroform-d	4.346	84	117603	3.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.600%
26) 1,2-Dichloroethane-d4	5.034	65	62352	3.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
32) Benzene-d6	5.047	84	230556	3.691	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.800%
36) 1,2-Dichloropropane-d6	6.066	67	82095	4.152	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.000%
41) Toluene-d8	7.313	98	186139	3.819	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	7.625	79	17490	2.847	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	57.000%
46) 2-Hexanone-d5	8.088	63	142134	49.700	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.400%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	56931	4.341	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	11.616	152	64217	4.435	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						
					Qvalue	
33) Benzene	5.098	78	43986	0.630	ug/L	100
42) Toluene	7.391	91	17742	0.268	ug/L	96
51) Chlorobenzene	8.879	112	83079	1.993	ug/L	98
52) Ethylbenzene	9.014	91	11317	0.154	ug/L	95
53) m,p-Xylene	9.133	106	15804	0.595	ug/L	93
54) o-Xylene	9.542	106	5321	0.199	ug/L	87
60) Isopropylbenzene	9.928	105	8597	0.130	ug/L #	84
63) 1,2,4-Trimethylbenzene	10.908	105	5651	0.106	ug/L	96

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

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