

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112022\
 Data File : VW029241.D
 Acq On : 20 Nov 2022 22:32
 Operator : SY/MD
 Sample : N5652-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1M5

Quant Time: Nov 21 03:55:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 21 03:37:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	318693	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	291794	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	136515	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	83878	4.317	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.400%
7) Chloroethane-d5	1.567	69	73222	4.287	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.108	63	109411	3.090	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.800%
20) 2-Butanone-d5	3.895	46	187775	57.735	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.480%
24) Chloroform-d	4.342	84	169539	4.250	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	5.030	65	79587	4.434	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.046	84	342336	3.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.600%
36) 1,2-Dichloropropane-d6	6.066	67	103496	4.255	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.200%
41) Toluene-d8	7.310	98	289833	3.697	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	7.622	79	30159	3.802	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.088	63	149268	44.086	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.180%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	76204	4.519	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	11.615	152	108533	4.444	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.915	96	6659	0.293	ug/L	98
25) Chloroform	4.378	83	15110	0.394	ug/L	99
34) Trichloroethene	5.908	95	135134	5.920	ug/L	98
38) Bromodichloromethane	6.516	83	1262	0.048	ug/L #	64
47) Tetrachloroethene	7.969	164	111822	6.118	ug/L	99

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

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