

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112022\
 Data File : VW029230.D
 Acq On : 20 Nov 2022 17:15
 Operator : SY/MD
 Sample : N5652-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1L6

Quant Time: Nov 21 00:59:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 21 00:54:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	306387	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	289220	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	126516	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	91375	4.892	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.800%
7) Chloroethane-d5	1.568	69	78961	4.809	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.105	63	119650	3.515	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.200%
20) 2-Butanone-d5	3.899	46	182874	58.487	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.980%
24) Chloroform-d	4.342	84	176801	4.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.030	65	83757	4.854	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.047	84	366305	4.243	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.066	67	107668	4.466	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.310	98	317023	4.080	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	7.622	79	32967	4.193	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.088	63	149973	44.689	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.380%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	77922	4.662	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	11.615	152	115143	5.087	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	70211	2.749	ug/L	98
3) Chloromethane	1.240	50	3195	0.151	ug/L	89
9) Trichlorofluoromethane	1.751	101	125952	3.863	ug/L	99
17) Methyl tert-butyl Ether	2.764	73	192877	4.850	ug/L	99
19) 1,1-Dichloroethane	3.188	63	18322	0.521	ug/L	99
22) cis-1,2-Dichloroethene	3.915	96	1731	0.079	ug/L	88
25) Chloroform	4.375	83	16918	0.459	ug/L	99
34) Trichloroethene	5.915	95	36355	1.607	ug/L	99
38) Bromodichloromethane	6.516	83	2028	0.079	ug/L #	73
47) Tetrachloroethene	7.973	164	7855	0.434	ug/L	92

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

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