

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092822\
 Data File : VV028165.D
 Acq On : 28 Sep 2022 17:40
 Operator : SY/MD
 Sample : N4871-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H58

Quant Time: Sep 29 01:30:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	161132	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	160900	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	76791	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	47753	2.859	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.200%
7) Chloroethane-d5	1.561	69	50633	3.812	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.200%
11) 1,1-Dichloroethene-d2	2.101	63	69165	2.387	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.800%#
20) 2-Butanone-d5	3.889	46	166284	58.961	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.920%
24) Chloroform-d	4.342	84	124188	4.659	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.027	65	61009	4.810	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.043	84	214952	4.074	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	6.066	67	72359	4.399	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.313	98	168385	3.526	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	7.622	79	23050	3.880	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.085	63	138370	55.803	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.600%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	59303	5.275	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	73504	4.880	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.764	73	111070	4.637	ug/L	98
25) Chloroform	4.371	83	19672	0.862	ug/L	94
27) 1,2-Dichloroethane	5.146	62	2829	0.233	ug/L #	92
31) Carbon tetrachloride	4.821	117	1710	0.105	ug/L	98
34) Trichloroethene	5.915	95	3104	0.279	ug/L	96
38) Bromodichloromethane	6.513	83	1778	0.115	ug/L #	92
47) Tetrachloroethene	7.972	164	3318	0.374	ug/L	95

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

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