

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101822\
 Data File : VV028608.D
 Acq On : 18 Oct 2022 12:20
 Operator : SY/MD
 Sample : N5163-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BD712

Quant Time: Oct 19 00:37:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 19 00:35:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	162133	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	158548	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	72126	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	66907	4.795	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.561	69	61195	5.335	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.600%
11) 1,1-Dichloroethene-d2	2.101	63	87927	3.479	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	3.928	46	126189	42.067	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.140%
24) Chloroform-d	4.342	84	106682	4.993	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.031	65	56729	5.094	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.047	84	212757	4.156	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.066	67	73063	4.423	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.313	98	174824	4.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	7.622	79	20962	3.756	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.200%
46) 2-Hexanone-d5	8.088	63	109461	45.441	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.880%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	47633	4.842	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	11.616	152	58523	4.917	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						Qvalue
25) Chloroform	4.371	83	21648	0.965	ug/L	95
42) Toluene	7.387	91	54960	1.046	ug/L	99
47) Tetrachloroethene	7.973	164	1023	0.117	ug/L	90
52) Ethylbenzene	9.011	91	9831	0.168	ug/L	96
53) m,p-Xylene	9.136	106	11242	0.515	ug/L	94
54) o-Xylene	9.542	106	4857	0.229	ug/L	95
62) 1,3,5-Trimethylbenzene	10.538	105	2382	0.150	ug/L	97
63) 1,2,4-Trimethylbenzene	10.911	105	6001	0.139	ug/L	97

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

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