

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028225.D
 Acq On : 30 Sep 2022 14:27
 Operator : SY/MD
 Sample : N4866-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFQ5

Quant Time: Sep 30 22:58:18 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	5.616	114	102153	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	103755	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	47842	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	35399	3.343	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.800%
7) Chloroethane-d5	1.561	69	30141	3.580	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.600%
11) 1,1-Dichloroethene-d2	2.101	63	40272	2.192	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	43.800%#
20) 2-Butanone-d5	3.886	46	165874	92.774	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	185.540%#
24) Chloroform-d	4.346	84	78042	4.618	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.027	65	45451	5.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.000%
32) Benzene-d6	5.046	84	137036	4.028	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.066	67	46906	4.423	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.313	98	100428	3.261	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.200%#
43) trans-1,3-Dichloroprop...	7.625	79	14516	3.789	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.085	63	137884	86.233	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	172.460%#
56) 1,1,2,2-Tetrachloroeth...	10.213	84	53017	7.313	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	146.200%#
66) 1,2-Dichlorobenzene-d4	11.622	152	49119	5.234	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.307	62	832376	105.078	ug/L	99
14) Carbon disulfide	2.288	76	2723	0.201	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	4248	0.687	ug/L	91
22) cis-1,2-Dichloroethene	3.902	96	597524	73.687	ug/L	93
30) Cyclohexane	4.673	56	1432	0.155	ug/L #	74
33) Benzene	5.101	78	17944	0.623	ug/L	100

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

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