

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100522\
 Data File : VW028371.D
 Acq On : 05 Oct 2022 16:14
 Operator : SY/MD
 Sample : N4866-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFQ1

Quant Time: Oct 06 02:33:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	118178	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	121627	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	59869	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	42081	4.739	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.800%
7) Chloroethane-d5	1.564	69	35030	4.660	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.105	63	53760	3.212	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.200%
20) 2-Butanone-d5	3.902	46	177159	117.916	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	235.840%#
24) Chloroform-d	4.346	84	84951	5.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
26) 1,2-Dichloroethane-d4	5.034	65	50061	6.713	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	134.200%#
32) Benzene-d6	5.047	84	162420	4.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	6.069	67	55987	5.850	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.000%
41) Toluene-d8	7.313	98	127287	4.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	7.625	79	20020	5.492	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	109.800%
46) 2-Hexanone-d5	8.088	63	140382	94.086	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	188.180%#
56) 1,1,2,2-Tetrachloroeth...	10.214	84	58734	8.096	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	162.000%#
66) 1,2-Dichlorobenzene-d4	11.622	152	59800	5.804	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.000%
Target Compounds						
5) Vinyl chloride	1.307	62	1056510	104.151	ug/L	99
12) 1,1-Dichloroethene	2.117	96	2020	0.238	ug/L #	1
18) trans-1,2-Dichloroethene	2.757	96	9835	1.114	ug/L	98
19) 1,1-Dichloroethane	3.185	63	2147	0.143	ug/L #	85
22) cis-1,2-Dichloroethene	3.905	96	921456	103.631	ug/L	96
27) 1,2-Dichloroethane	5.146	62	2022	0.229	ug/L #	70
33) Benzene	5.101	78	24574	0.679	ug/L	100
34) Trichloroethene	5.921	95	7868	0.868	ug/L	97
52) Ethylbenzene	9.017	91	3181	0.079	ug/L	92

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

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