

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101422\
 Data File : VW028556.D
 Acq On : 14 Oct 2022 18:25
 Operator : SY/MD
 Sample : N5109-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFZ06

Quant Time: Oct 15 02:58:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 15 02:57:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	244339	5.000	ug/L	0.01
28) Chlorobenzene-d5	8.847	117	227358	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	103789	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	112980	5.373	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	107.400%	
7) Chloroethane-d5	1.568	69	85846	4.966	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.400%	
11) 1,1-Dichloroethene-d2	2.105	63	148743	3.905	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.200%	
20) 2-Butanone-d5	3.902	46	126456	27.973	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	55.940%	
24) Chloroform-d	4.346	84	138057	4.288	ug/L	0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
26) 1,2-Dichloroethane-d4	5.030	65	67759	4.037	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.800%	
32) Benzene-d6	5.047	84	293792	4.002	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.000%	
36) 1,2-Dichloropropane-d6	6.066	67	92598	3.909	ug/L	0.01
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.200%	
41) Toluene-d8	7.313	98	248941	4.280	ug/L	0.02
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	7.622	79	24976	3.121	ug/L	0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	=	62.400%	
46) 2-Hexanone-d5	8.088	63	129477	37.483	ug/L	-0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.960%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	53792	3.813	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	76.200%	
66) 1,2-Dichlorobenzene-d4	11.615	152	74731	4.363	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.200%	
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	35284	1.568	ug/L	97
12) 1,1-Dichloroethene	2.117	96	8205	0.540	ug/L #	1
19) 1,1-Dichloroethane	3.188	63	28121	0.789	ug/L	96
22) cis-1,2-Dichloroethene	3.905	96	149684	8.356	ug/L #	93
25) Chloroform	4.371	83	125510	3.714	ug/L	100
29) 1,1,1-Trichloroethane	4.603	97	50079	1.594	ug/L	99
30) Cyclohexane	4.677	56	5621	0.155	ug/L #	70
34) Trichloroethene	5.924	95	5231	0.273	ug/L	92
51) Chlorobenzene	8.879	112	20583	0.440	ug/L	99
62) 1,3,5-Trimethylbenzene	10.535	105	2436	0.107	ug/L	93
63) 1,2,4-Trimethylbenzene	10.911	105	8433	0.135	ug/L	96
64) 1,3-Dichlorobenzene	11.178	146	11243	0.352	ug/L	97
70) 1,2,4-trichlorobenzene	13.252	180	15411	0.865	ug/L	95
72) 1,2,3-Trichlorobenzene	13.734	180	8533	0.581	ug/L	97

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

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