

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102822\
 Data File : VW028755.D
 Acq On : 28 Oct 2022 14:31
 Operator : SY/MD
 Sample : N5233-08DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA76DL

Quant Time: Oct 28 21:53:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 21:50:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	180313	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	167627	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	73637	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	44158	3.521	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.400%	
7) Chloroethane-d5	1.568	69	44859	4.231	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.600%	
11) 1,1-Dichloroethene-d2	2.105	63	70155	2.892	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.800%#	
20) 2-Butanone-d5	3.896	46	175620	61.416	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.840%	
24) Chloroform-d	4.346	84	96932	4.451	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	5.031	65	52297	4.733	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
32) Benzene-d6	5.047	84	184102	4.107	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.200%	
36) 1,2-Dichloropropane-d6	6.066	67	67619	4.765	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.314	98	149085	4.262	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
43) trans-1,3-Dichloroprop...	7.625	79	15249	3.459	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.200%	
46) 2-Hexanone-d5	8.088	63	115145	56.108	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	112.220%	
56) 1,1,2,2-Tetrachloroeth...	10.211	84	47643	5.063	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	11.619	152	49730	4.896	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						
5) Vinyl chloride	1.307	62	7735	0.548	ug/L	91
16) Methylene chloride	2.507	84	7075	0.518	ug/L	98
22) cis-1,2-Dichloroethene	3.909	96	32940	2.755	ug/L #	96
33) Benzene	5.095	78	296880	5.926	ug/L	100
51) Chlorobenzene	8.876	112	29830	0.997	ug/L	98
52) Ethylbenzene	9.011	91	20027	0.379	ug/L	98
53) m,p-Xylene	9.149	106	2251	0.118	ug/L	76
60) Isopropylbenzene	9.931	105	6164	0.133	ug/L	94

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

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