

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102022\
 Data File : VW028645.D
 Acq On : 20 Oct 2022 19:24
 Operator : SY/MD
 Sample : N5216-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA83

Quant Time: Oct 21 01:13:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 21 00:53:32 2022
 Response via : Initial Calibration

Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.616	114	158336	5.000	ug/L	0.01
28) Chlorobenzene-d5		8.847	117	151234	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.242	152	65691	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.304	65	84789	5.409	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.200%	
7) Chloroethane-d5		1.564	69	69633	5.651	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.000%	
11) 1,1-Dichloroethene-d2		2.105	63	118013	4.332	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.600%	
20) 2-Butanone-d5		3.896	46	82108	27.829	ug/L	-0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	55.660%	
24) Chloroform-d		4.342	84	114690	4.932	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4		5.027	65	54140	4.299	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%	
32) Benzene-d6		5.047	84	241267	3.667	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.400%	
36) 1,2-Dichloropropane-d6		6.066	67	77800	3.771	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.400%	
41) Toluene-d8		7.310	98	199484	4.192	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...		7.622	79	18981	3.789	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%	
46) 2-Hexanone-d5		8.091	63	95978	46.150	ug/L	-0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.300%	
56) 1,1,2,2-Tetrachloroeth...		10.210	84	46653	4.787	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4		11.619	152	62315	5.278	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%	
Target Compounds							Qvalue
17) Methyl tert-butyl Ether		2.764	73	11229	0.402	ug/L	# 91
33) Benzene		5.095	78	307891	4.340	ug/L	100
51) Chlorobenzene		8.879	112	34676	1.009	ug/L	96
60) Isopropylbenzene		9.927	105	7634	0.139	ug/L	# 93
63) 1,2,4-Trimethylbenzene		10.911	105	3856	0.091	ug/L	98

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

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