

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102722\
 Data File : VW028743.D
 Acq On : 28 Oct 2022 02:19
 Operator : SY/MD
 Sample : N5232-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA50

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/28/2022
 Supervised By :Mahesh Dadoda 11/01/2022

Quant Time: Oct 28 05:39:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 05:21:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	156005	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	153576	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	73796	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	75685	6.976	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	139.600%#
7) Chloroethane-d5	1.565	69	64502	7.031	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	140.600%#
11) 1,1-Dichloroethene-d2	2.101	63	109117	5.199	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.000%
20) 2-Butanone-d5	3.905	46	96430	38.977	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.960%
24) Chloroform-d	4.343	84	115994	6.157	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	123.200%
26) 1,2-Dichloroethane-d4	5.031	65	59649	6.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	124.800%
32) Benzene-d6	5.043	84	236897	5.768	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.400%
36) 1,2-Dichloropropane-d6	6.066	67	84937	6.533	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	130.600%
41) Toluene-d8	7.310	98	197068	6.149	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.000%
43) trans-1,3-Dichloroprop...	7.625	79	11985	2.967	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.400%
46) 2-Hexanone-d5	8.088	63	90802	48.294	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.580%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	52820	6.126	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	122.600%#
66) 1,2-Dichlorobenzene-d4	11.616	152	66306	6.514	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	130.200%#
Target Compounds						Qvalue
8) Chloroethane	1.581	64	98020	11.813	ug/L	92
13) Acetone	2.185	43	11675	7.951	ug/L	99
16) Methylene chloride	2.500	84	4204	0.356	ug/L	90
18) trans-1,2-Dichloroethene	2.757	96	2774	0.321	ug/L	96
19) 1,1-Dichloroethane	3.179	63	2553	0.123	ug/L #	88
30) Cyclohexane	4.670	56	34753	1.816	ug/L	97
33) Benzene	5.092	78	408404	8.898	ug/L	100
35) Methylcyclohexane	6.127	83	26903	1.713	ug/L	94
42) Toluene	7.391	91	30443	0.700	ug/L	96
51) Chlorobenzene	8.876	112	11420865	416.752	ug/L	90
52) Ethylbenzene	9.011	91	27739	0.574	ug/L	98
53) m,p-Xylene	9.137	106	20727	1.187	ug/L	98
54) o-Xylene	9.538	106	17812	1.014	ug/L	100
60) Isopropylbenzene	9.924	105	3921014	84.436	ug/L	99
63) 1,2,4-Trimethylbenzene	10.908	105	39813m	1.061	ug/L	
64) 1,3-Dichlorobenzene	11.178	146	14067	0.703	ug/L	98
65) 1,4-Dichlorobenzene	11.265	146	123250	6.176	ug/L	99
67) 1,2-Dichlorobenzene	11.635	146	58564	3.202	ug/L	98

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

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