

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112022\
 Data File : VW029257.D
 Acq On : 21 Nov 2022 05:02
 Operator : SY/MD
 Sample : N5725-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB64

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022

Quant Time: Nov 21 05:41:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 21 03:37:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	501469	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	447857	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	233793	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	127156	4.159	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.200%
7) Chloroethane-d5	1.564	69	103513	3.851	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	2.105	63	167363	3.004	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.000%
20) 2-Butanone-d5	3.883	46	302085	59.028	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.060%
24) Chloroform-d	4.339	84	232336	3.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.000%
26) 1,2-Dichloroethane-d4	5.024	65	104364	3.696	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
32) Benzene-d6	5.043	84	496806	3.716	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.400%
36) 1,2-Dichloropropane-d6	6.063	67	153646	4.116	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.400%
41) Toluene-d8	7.307	98	436268	3.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	7.616	79	51857	4.259	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.082	63	262410	50.496	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.000%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	107177	4.141	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	11.615	152	162344	3.881	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.600%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	10677m	0.308	ug/L	
5) Vinyl chloride	1.307	62	978829	24.734	ug/L	99
12) 1,1-Dichloroethene	2.114	96	30017	0.989	ug/L	# 1
14) Carbon disulfide	2.294	76	191094	1.773	ug/L	98
17) Methyl tert-butyl Ether	2.761	73	89995	1.383	ug/L	96
18) trans-1,2-Dichloroethene	2.761	96	5061	0.144	ug/L	92
19) 1,1-Dichloroethane	3.182	63	906036	15.741	ug/L	99
22) cis-1,2-Dichloroethene	3.899	96	1177809	32.905	ug/L	97
27) 1,2-Dichloroethane	5.127	62	26128	0.841	ug/L	98
29) 1,1,1-Trichloroethane	4.600	97	239783	4.563	ug/L	99
33) Benzene	5.092	78	204718	1.496	ug/L	100
34) Trichloroethene	5.908	95	44926	1.282	ug/L	96
42) Toluene	7.381	91	412925	2.793	ug/L	99
52) Ethylbenzene	9.005	91	662525	4.304	ug/L	100
53) m,p-Xylene	9.127	106	919162	15.015	ug/L	99
54) o-Xylene	9.535	106	593885	10.205	ug/L	98
60) Isopropylbenzene	9.921	105	215872	1.423	ug/L	99
62) 1,3,5-Trimethylbenzene	10.529	105	687441	5.347	ug/L	99
63) 1,2,4-Trimethylbenzene	10.905	105	904405	7.023	ug/L	99

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

