

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102822\
 Data File : VW028766.D
 Acq On : 28 Oct 2022 19:22
 Operator : SY/MD
 Sample : N5320-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAB3

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 11/01/2022

Quant Time: Oct 28 21:55:53 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	5.616	114	179720	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	168720	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	79867	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	39281	3.143	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.800%
7) Chloroethane-d5	1.568	69	42579	4.029	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.104	63	63076	2.609	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.200%#
20) 2-Butanone-d5	3.886	46	166961	58.581	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.160%
24) Chloroform-d	4.342	84	90835	4.185	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	5.030	65	50864	4.619	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.046	84	170038	3.768	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.400%
36) 1,2-Dichloropropane-d6	6.066	67	63994	4.481	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.313	98	133418	3.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	7.622	79	14571	3.284	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.600%
46) 2-Hexanone-d5	8.085	63	117858	57.057	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.120%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	47467	5.011	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	11.619	152	50116	4.549	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						
8) Chloroethane	1.584	64	7204	0.754	ug/L #	62
30) Cyclohexane	4.667	56	10407	0.495	ug/L #	83
33) Benzene	5.091	78	6712421	133.116	ug/L	100
35) Methylcyclohexane	6.127	83	7300	0.423	ug/L	90
42) Toluene	7.394	91	12238	0.256	ug/L	98
51) Chlorobenzene	8.876	112	675831	22.448	ug/L	98
52) Ethylbenzene	9.008	91	29285m	0.551	ug/L	
53) m,p-Xylene	9.130	106	868445	45.264	ug/L	98
54) o-Xylene	9.538	106	397499	20.595	ug/L	97
60) Isopropylbenzene	9.924	105	150608	2.997	ug/L	99
62) 1,3,5-Trimethylbenzene	10.532	105	69220	4.721	ug/L	96
63) 1,2,4-Trimethylbenzene	10.908	105	207613	5.113	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	3542	0.164	ug/L	83
65) 1,4-Dichlorobenzene	11.265	146	29573	1.369	ug/L	99
67) 1,2-Dichlorobenzene	11.635	146	10337	0.522	ug/L	93
70) 1,2,4-trichlorobenzene	13.258	180	1612	0.129	ug/L #	82
72) 1,2,3-Trichlorobenzene	13.737	180	1952	0.176	ug/L #	90

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

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