

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041222\
 Data File : VW025483.D
 Acq On : 12 Apr 2022 18:39
 Operator : SY/MD
 Sample : N2356-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDS7

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022

Quant Time: Apr 13 02:36:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 13 02:31:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	143568	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	144622	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76857	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	69128	5.179	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	103.600%	
7) Chloroethane-d5	1.571	69	51879	3.653	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.000%	
11) 1,1-Dichloroethene-d2	2.111	63	82647	3.091	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.800%	
20) 2-Butanone-d5	3.902	46	79131	48.738	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.480%	
24) Chloroform-d	4.352	84	89176	4.421	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.040	65	40161	4.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
32) Benzene-d6	5.056	84	185566	4.435	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	6.072	67	54649	4.683	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.317	98	164811	4.244	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	7.625	79	14201	3.620	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.400%	
46) 2-Hexanone-d5	8.092	63	73375	53.300	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.600%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35413	4.803	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	58160	4.513	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.200%	
Target Compounds						
5) Vinyl chloride	1.311	62	37184	2.335	ug/L	98
8) Chloroethane	1.587	64	5224	0.425	ug/L	99
18) trans-1,2-Dichloroethene	2.764	96	5018	0.481	ug/L #	73
22) cis-1,2-Dichloroethene	3.912	96	412309	37.533	ug/L	94
30) Cyclohexane	4.680	56	1103331	71.144	ug/L	96
33) Benzene	5.092	78	28635522m	670.297	ug/L	
34) Trichloroethene	5.918	95	10589	0.934	ug/L	94
35) Methylcyclohexane	6.130	83	221343	12.229	ug/L #	73
42) Toluene	7.387	91	314036	6.758	ug/L	98
52) Ethylbenzene	9.011	91	241474	4.872	ug/L	100
53) m,p-Xylene	9.137	106	308826	16.388	ug/L	99
54) o-Xylene	9.545	106	9950	0.544	ug/L	95
60) Isopropylbenzene	9.931	105	380002	7.988	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	14183	0.371	ug/L	96

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

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