

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111422\
 Data File : VW028960.D
 Acq On : 15 Nov 2022 00:32
 Operator : SY/MD
 Sample : N5604-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46C8

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/15/2022
 Supervised By :Mahesh Dadoda 11/15/2022

Quant Time: Nov 15 05:36:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 01:23:16 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	197807	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.870	117	246405	5.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.249	152	124003	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	48153	3.993	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.800%	
7) Chloroethane-d5	1.561	69	53695	5.065	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.200%	
11) 1,1-Dichloroethene-d2	2.143	63	77531	3.528	ug/L	0.03
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.600%	
20) 2-Butanone-d5	4.056	46	77440	38.362	ug/L	0.16
Spiked Amount	50.000	Range 40 - 130	Recovery	=	76.720%	
24) Chloroform-d	4.397	84	122756	4.958	ug/L	0.05
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	5.076	65	54574	4.899	ug/L	0.05
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
32) Benzene-d6	5.076	84	218132	2.966	ug/L	0.03
Spiked Amount	5.000	Range 70 - 125	Recovery	=	59.400%#	
36) 1,2-Dichloropropane-d6	6.072	67	62113	3.024	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	60.400%	
41) Toluene-d8	7.355	98	283449	4.281	ug/L	0.04
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	7.661	79	17472	2.608	ug/L	0.04
Spiked Amount	5.000	Range 55 - 130	Recovery	=	52.200%#	
46) 2-Hexanone-d5	8.140	63	103707	36.272	ug/L	0.05
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.540%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	62628	4.398	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	103930	4.685	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.600%	
Target Compounds						
5) Vinyl chloride	1.304	62	57703	3.696	ug/L	94
14) Carbon disulfide	2.333	76	13495	0.317	ug/L	100
17) Methyl tert-butyl Ether	2.831	73	399931	15.578	ug/L	96
18) trans-1,2-Dichloroethene	2.802	96	23180	1.669	ug/L	91
19) 1,1-Dichloroethane	3.243	63	17049	0.751	ug/L #	92
22) cis-1,2-Dichloroethene	3.957	96	358195	25.369	ug/L #	88
33) Benzene	5.124	78	23696m	0.315	ug/L	
34) Trichloroethene	5.899	95	5813	0.302	ug/L	94
52) Ethylbenzene	9.030	91	3687	0.044	ug/L #	80
53) m,p-Xylene	9.159	106	1517	0.045	ug/L	98
62) 1,3,5-Trimethylbenzene	10.542	105	7774	0.114	ug/L	98
63) 1,2,4-Trimethylbenzene	10.918	105	17165	0.251	ug/L	99

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

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