

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071322\
 Data File : VW026765.D
 Acq On : 13 Jul 2022 20:28
 Operator : SY/MD
 Sample : N3658-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAJ1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/14/2022
 Supervised By :Mahesh Dadoda 07/14/2022

Quant Time: Jul 14 00:56:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 13 23:00:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	241249	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	248003	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	95162	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	91621	4.163	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.200%
7) Chloroethane-d5	1.561	69	85526	4.497	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.101	63	133271	3.154	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.000%
20) 2-Butanone-d5	3.896	46	166032	48.335	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.680%
24) Chloroform-d	4.346	84	185872	4.830	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.031	65	83175	4.947	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.047	84	340554	4.519	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.069	67	111158	4.920	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.314	98	254398	3.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	7.625	79	23847	3.226	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.600%
46) 2-Hexanone-d5	8.088	63	165635	51.751	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.500%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	80659	4.582	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	90178	5.439	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%
Target Compounds						
5) Vinyl chloride	1.304	62	71805	2.396	ug/L	96
13) Acetone	2.182	43	12244	4.237	ug/L #	24
14) Carbon disulfide	2.288	76	5524	0.089	ug/L	96
17) Methyl tert-butyl Ether	2.770	73	2423	0.066	ug/L #	76
18) trans-1,2-Dichloroethene	2.754	96	26862	1.382	ug/L	93
22) cis-1,2-Dichloroethene	3.905	96	612692	31.245	ug/L	96
25) Chloroform	4.375	83	26880	0.723	ug/L	99
34) Trichloroethene	5.908	95	308331	15.131	ug/L	97
37) 1,2-Dichloropropane	6.175	63	8395	0.423	ug/L #	97
38) Bromodichloromethane	6.510	83	30249	1.170	ug/L	99
42) Toluene	7.387	91	218088	2.604	ug/L	99
47) Tetrachloroethene	7.973	164	3333273	208.556	ug/L	98
49) Dibromochloromethane	8.246	129	48768m	2.920	ug/L	
59) Bromoform	9.731	173	25791	4.224	ug/L	98

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

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