

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102822\
 Data File : VX032455.D
 Acq On : 28 Oct 2022 13:29
 Operator : JC/MD
 Sample : N5338-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31868

Quant Time: Oct 29 04:32:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	128023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206506	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97405	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83933	47.184	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.360%
35) Dibromofluoromethane	5.391	113	66480	45.132	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.260%
50) Toluene-d8	8.647	98	245300	47.891	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.780%
62) 4-Bromofluorobenzene	11.079	95	93506	46.735	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.460%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	26758	21.428	ug/l	96
16) Acetone	2.386	43	56323	87.116	ug/l	100
17) Carbon Disulfide	2.514	76	8258	2.700	ug/l	98
18) Methyl Acetate	2.709	43	2098	0.998	ug/l	91
25) 2-Butanone	4.568	43	10320	10.303	ug/l	90
30) Chloroform	5.093	83	65846	23.566	ug/l	99
40) Benzene	6.050	78	4101	0.706	ug/l	# 89
51) 4-Methyl-2-Pentanone	8.574	43	7312	3.541	ug/l	# 67
52) Toluene	8.720	92	6944	1.834	ug/l	97
65) Chlorobenzene	10.079	112	1152	0.278	ug/l	89
67) Ethyl Benzene	10.195	91	3767	0.509	ug/l	95
68) m/p-Xylenes	10.305	106	2729	0.950	ug/l	98
69) o-Xylene	10.646	106	1152	0.412	ug/l	99
70) Styrene	10.659	104	2497	0.538	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	2934	0.445	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	11620	1.771	ug/l	# 32
86) p-Isopropyltoluene	12.012	119	2746806	408.484	ug/l	97
95) Naphthalene	13.774	128	132827	17.370	ug/l	99

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

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