

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051223\
 Data File : VX035646.D
 Acq On : 12 May 2023 18:24
 Operator : JC/MD
 Sample : 02702-02DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 50033DL

Quant Time: May 15 02:01:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	179016	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	325200	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	294143	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	146624	46.950	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.900%
35) Dibromofluoromethane	5.385	113	103524	47.204	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.400%
50) Toluene-d8	8.647	98	397283	49.035	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.080%
62) 4-Bromofluorobenzene	11.079	95	161350	49.460	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.920%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	7192	5.358	ug/l	# 88
19) Methyl tert-butyl Ether	3.111	73	14253	1.797	ug/l	98
20) Methylene Chloride	2.782	84	2131	0.876	ug/l	93
22) Diisopropyl ether	3.770	45	3369	0.403	ug/l	# 54
25) 2-Butanone	4.593	43	2020	1.087	ug/l	# 88
31) Cyclohexane	5.465	56	2223	0.563	ug/l	# 80
39) Methylcyclohexane	7.379	83	2178	0.534	ug/l	# 79
40) Benzene	6.038	78	148983	15.384	ug/l	98
52) Toluene	8.720	92	238982	39.093	ug/l	99
67) Ethyl Benzene	10.195	91	39413	3.264	ug/l	98
68) m/p-Xylenes	10.305	106	23020	5.157	ug/l	91
69) o-Xylene	10.640	106	153020	34.547	ug/l	93
73) Isopropylbenzene	10.964	105	3755	0.326	ug/l	97
78) n-propylbenzene	11.305	91	5138	0.380	ug/l	# 53
80) 1,3,5-Trimethylbenzene	11.451	105	79519	8.126	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	11960	1.217	ug/l	95
85) sec-Butylbenzene	11.890	105	5439	0.455	ug/l	100
86) p-Isopropyltoluene	12.006	119	6573	0.669	ug/l	88
89) n-Butylbenzene	12.317	91	17193	1.925	ug/l	# 14
95) Naphthalene	13.774	128	34584	3.450	ug/l	97

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

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