

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051921\
 Data File : VX022100.D
 Acq On : 19 May 2021 20:05
 Operator : JC/MD
 Sample : VIBLK04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK04

Quant Time: May 20 04:24:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	78510	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	162079	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	138507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54340	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	62855	51.90	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.80%
35) Dibromofluoromethane	5.397	113	49182	47.85	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.70%
50) Toluene-d8	8.653	98	194016	49.00	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.00%
62) 4-Bromofluorobenzene	11.085	95	66595	45.51	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.02%

Target Compounds						Qvalue
3) Chloromethane	1.294	50	147	0.14	ug/l #	42
6) Chloroethane	1.953	64	26	0.04	ug/l #	43
14) Allyl chloride	2.617	41	84	0.05	ug/l #	24
15) Acrylonitrile	3.105	53	52	0.10	ug/l #	18
17) Carbon Disulfide	2.526	76	295	0.13	ug/l #	75
18) Methyl Acetate	2.703	43	137	0.10	ug/l #	47
23) Vinyl Acetate	3.745	43	42	0.01	ug/l #	68
25) 2-Butanone	4.495	43	20	0.02	ug/l #	45
37) Ethyl Acetate	4.678	43	72	0.04	ug/l #	64
39) Methylcyclohexane	7.403	83	20	0.01	ug/l #	19
41) Methacrylonitrile	4.928	41	31	0.03	ug/l #	21
43) Isopropyl Acetate	6.556	43	53	0.02	ug/l #	57
48) Methyl methacrylate	7.677	41	19	0.01	ug/l #	1
59) 2-Hexanone	9.439	43	24	0.02	ug/l #	19
67) Ethyl Benzene	10.201	91	19	0.00	ug/l #	44
68) m/p-Xylenes	10.311	106	21	0.01	ug/l #	1
70) Styrene	10.665	104	19	0.01	ug/l #	26
73) Isopropylbenzene	10.969	105	74	0.02	ug/l #	49
74) N-amyl acetate	10.969	43	52	0.02	ug/l #	38
75) 1,1,2,2-Tetrachloroethane	11.091	83	38	0.02	ug/l #	1
78) n-propylbenzene	11.299	91	158	0.03	ug/l #	53
79) 2-Chlorotoluene	11.372	91	82	0.03	ug/l #	41
82) 4-Chlorotoluene	11.463	91	102	0.03	ug/l #	61
84) 1,2,4-Trimethylbenzene	11.756	105	96	0.03	ug/l	99
85) sec-Butylbenzene	11.896	105	116	0.02	ug/l #	57
86) p-Isopropyltoluene	12.006	119	165	0.04	ug/l #	51
87) 1,3-Dichlorobenzene	11.975	146	93	0.05	ug/l #	25
88) 1,4-Dichlorobenzene	12.049	146	79	0.04	ug/l #	1
89) n-Butylbenzene	12.341	91	206	0.06	ug/l #	69
93) 1,2,4-Trichlorobenzene	13.591	180	73	0.07	ug/l #	12
95) Naphthalene	13.780	128	181	0.04	ug/l #	69
96) 1,2,3-Trichlorobenzene	13.969	180	44	0.04	ug/l #	75

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

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