

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\
 Data File : VX027701.D
 Acq On : 25 Mar 2022 14:28
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 25 16:38:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	68238	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	120782	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107060	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43720	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49623	44.338	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.680%
35) Dibromofluoromethane	5.385	113	40859	51.514	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.020%
50) Toluene-d8	8.653	98	148001	48.270	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.540%
62) 4-Bromofluorobenzene	11.085	95	56111	45.101	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.200%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.167	85	260	0.328	ug/l	98
3) Chloromethane	1.295	50	421	0.513	ug/l	# 76
4) Vinyl Chloride	1.374	62	180	0.228	ug/l	97
5) Bromomethane	1.605	94	445	1.407	ug/l	97
6) Chloroethane	1.679	64	511	1.011	ug/l	# 43
7) Trichlorofluoromethane	1.886	101	368	0.316	ug/l	# 83
9) 1,1,2-Trichlorotrifluo...	2.325	101	370	0.476	ug/l	87
10) Methyl Iodide	2.459	142	1065	4.098	ug/l	# 94
12) 1,1-Dichloroethene	2.313	96	214	0.295	ug/l	# 41
13) Acrolein	2.240	56	210	1.440	ug/l	# 57
15) Acrylonitrile	3.075	53	607	1.189	ug/l	# 84
16) Acetone	2.386	43	563	1.189	ug/l	# 39
17) Carbon Disulfide	2.508	76	2985	1.535	ug/l	98
20) Methylene Chloride	2.788	84	289	0.342	ug/l	# 87
21) trans-1,2-Dichloroethene	3.093	96	578	0.717	ug/l	93
23) Vinyl Acetate	3.733	43	619	0.259	ug/l	# 66
29) Tetrahydrofuran	5.038	42	232	Below Cal	#	25
36) 1,1-Dichloropropene	5.690	75	369	0.295	ug/l	# 80
38) Carbon Tetrachloride	5.556	117	7349	6.003	ug/l	# 15
39) Methylcyclohexane	7.385	83	473	0.328	ug/l	# 87
44) Trichloroethene	7.141	130	386	0.431	ug/l	74
52) Toluene	8.732	92	497	0.230	ug/l	82
53) t-1,3-Dichloropropene	8.988	75	220	1.801	ug/l	# 79
58) 2-Chloroethyl Vinyl ether	8.251	63	177	0.241	ug/l	# 70
59) 2-Hexanone	9.446	43	297	0.251	ug/l	# 54
60) Dibromochloromethane	9.275	129	319	0.375	ug/l	# 9
64) Tetrachloroethene	9.287	164	307	Below Cal	#	71
65) Chlorobenzene	10.086	112	629	0.279	ug/l	# 88
67) Ethyl Benzene	10.201	91	940	0.224	ug/l	98
68) m/p-Xylenes	10.305	106	840	0.552	ug/l	85
70) Styrene	10.659	104	582	0.239	ug/l	92
73) Isopropylbenzene	10.964	105	974	0.271	ug/l	88
76) 1,2,3-Trichloropropane	11.079	75	32256	26.499	ug/l	# 38
77) Bromobenzene	11.201	156	230	0.290	ug/l	77
78) n-propylbenzene	11.305	91	1553	0.365	ug/l	95
79) 2-Chlorotoluene	11.366	91	883	0.329	ug/l	82

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

80) 1,3,5-Trimethylbenzene	11.451	105	983	0.318	ug/l	85
81) trans-1,4-Dichloro-2-b...	11.079	75	32256	90.198	ug/l #	15
82) 4-Chlorotoluene	11.457	91	1291	0.418	ug/l	93
83) tert-Butylbenzene	11.713	119	731	0.258	ug/l	75
84) 1,2,4-Trimethylbenzene	11.756	105	843	0.269	ug/l	88
85) sec-Butylbenzene	11.896	105	1378	0.371	ug/l	90
86) p-Isopropyltoluene	12.012	119	1108	0.379	ug/l #	74
87) 1,3-Dichlorobenzene	11.976	146	813	0.548	ug/l	89
88) 1,4-Dichlorobenzene	11.976	146	813	0.529	ug/l	88
89) n-Butylbenzene	12.335	91	1513	0.547	ug/l	98
91) 1,2-Dichlorobenzene	12.341	146	424	0.295	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	786	0.927	ug/l	95
94) Hexachlorobutadiene	13.725	225	698	1.691	ug/l	88
95) Naphthalene	13.780	128	2003	0.643	ug/l	95
96) 1,2,3-Trichlorobenzene	13.963	180	621	0.733	ug/l	92

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

