

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031621\
 Data File : VX021243.D
 Acq On : 16 Mar 2021 12:55
 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 17 02:38:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.635	168	76504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	124658	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	101131	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	42871	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	57320	45.68	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.36%
35) Dibromofluoromethane	5.464	113	41661	49.11	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.22%
50) Toluene-d8	8.694	98	149368	48.53	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.06%
62) 4-Bromofluorobenzene	11.118	95	52331	43.78	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.56%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.181	85	303	0.33	ug/l	90
4) Vinyl Chloride	1.393	62	286	0.31	ug/l #	70
7) Trichlorofluoromethane	1.911	101	315	0.22	ug/l #	70
9) 1,1,2-Trichlorotrifluo...	2.376	101	321	0.40	ug/l #	94
10) Methyl Iodide	2.499	142	700	1.00	ug/l #	84
12) 1,1-Dichloroethene	2.358	96	257	0.33	ug/l #	65
15) Acrylonitrile	3.117	53	805	1.64	ug/l	96
17) Carbon Disulfide	2.552	76	4157	2.35	ug/l	98
20) Methylene Chloride	2.840	84	442	0.47	ug/l #	93
21) trans-1,2-Dichloroethene	3.140	96	612	0.70	ug/l #	75
31) Cyclohexane	5.547	56	479	0.32	ug/l #	73
36) 1,1-Dichloropropene	5.764	75	613	0.49	ug/l #	66
39) Methylcyclohexane	7.441	83	607	0.44	ug/l #	85
44) Trichloroethene	7.188	130	345	0.38	ug/l	66
46) Dibromomethane	7.641	93	271	0.40	ug/l #	72
52) Toluene	8.765	92	480	0.22	ug/l	97
53) t-1,3-Dichloropropene	9.024	75	499	0.34	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.288	63	397	0.52	ug/l	99
61) 1,2-Dibromoethane	9.653	107	205	0.21	ug/l	90
64) Tetrachloroethene	9.312	164	377	0.50	ug/l #	69
65) Chlorobenzene	10.124	112	662	0.32	ug/l	95
67) Ethyl Benzene	10.235	91	982	0.26	ug/l	94
68) m/p-Xylenes	10.347	106	790	0.58	ug/l	78
70) Styrene	10.694	104	711	0.32	ug/l	88
73) Isopropylbenzene	11.006	105	974	0.31	ug/l	88
77) Bromobenzene	11.241	156	339	0.45	ug/l	83
78) n-propylbenzene	11.341	91	1804	0.48	ug/l	90
79) 2-Chlorotoluene	11.406	91	905	0.40	ug/l	94
80) 1,3,5-Trimethylbenzene	11.489	105	917	0.34	ug/l	97
82) 4-Chlorotoluene	11.494	91	1516	0.57	ug/l	93
83) tert-Butylbenzene	11.753	119	672	0.26	ug/l #	60
84) 1,2,4-Trimethylbenzene	11.789	105	1104	0.40	ug/l	94
85) sec-Butylbenzene	11.930	105	1501	0.50	ug/l	97
86) p-Isopropyltoluene	12.047	119	1421	0.51	ug/l #	74
87) 1,3-Dichlorobenzene	12.006	146	857	0.62	ug/l	90
89) n-Butylbenzene	12.371	91	1864	0.74	ug/l	97

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91) 1,2-Dichlorobenzene	12.377	146	564	0.42	ug/l	90
93) 1,2,4-Trichlorobenzene	13.624	180	1188	1.34	ug/l	93
94) Hexachlorobutadiene	13.765	225	1130	3.05	ug/l	89
95) Naphthalene	13.818	128	2968	0.98	ug/l	98
96) 1,2,3-Trichlorobenzene	14.007	180	1041	1.18	ug/l	97

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

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