

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032204.D
 Acq On : 19 Oct 2022 13:41
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Oct 19 16:52:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	76747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	113927	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119088	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77232	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80435	80.564	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	161.120%#
35) Dibromofluoromethane	5.391	113	65489	82.607	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	165.220%#
50) Toluene-d8	8.647	98	234517	82.178	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	164.360%#
62) 4-Bromofluorobenzene	11.079	95	80953	77.467	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	154.940%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	345	0.491	ug/l	90
3) Chloromethane	1.288	50	553	Below Cal	#	84
4) Vinyl Chloride	1.374	62	342	0.452	ug/l #	73
5) Bromomethane	1.617	94	444	0.561	ug/l #	68
6) Chloroethane	1.697	64	293	2.324	ug/l #	41
7) Trichlorofluoromethane	1.886	101	579	0.431	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	432	0.593	ug/l	94
10) Methyl Iodide	2.453	142	881	0.836	ug/l #	91
11) Tert butyl alcohol	2.947	59	3476	1.793	ug/l #	74
12) 1,1-Dichloroethene	2.319	96	343	0.501	ug/l	87
13) Acrolein	2.239	56	154	1.267	ug/l #	81
14) Allyl chloride	2.654	41	400	0.372	ug/l #	79
15) Acrylonitrile	3.068	53	754	2.014	ug/l	93
16) Acetone	2.380	43	735	2.269	ug/l #	87
17) Carbon Disulfide	2.514	76	4392	2.739	ug/l	96
18) Methyl Acetate	2.709	43	286	0.260	ug/l #	50
20) Methylene Chloride	2.788	84	938	1.127	ug/l #	74
21) trans-1,2-Dichloroethene	3.099	96	812	1.088	ug/l #	91
23) Vinyl Acetate	3.745	43	1040	0.552	ug/l #	71
25) 2-Butanone	4.593	43	706	1.396	ug/l #	48
27) cis-1,2-Dichloroethene	4.495	96	340	0.389	ug/l	92
28) Bromochloromethane	4.897	49	128	0.228	ug/l #	9
29) Tetrahydrofuran	5.038	42	195	0.597	ug/l #	31
31) Cyclohexane	5.477	56	509	0.446	ug/l #	63
36) 1,1-Dichloropropene	5.696	75	705	0.691	ug/l #	76
38) Carbon Tetrachloride	5.684	117	331	0.307	ug/l #	57
39) Methylcyclohexane	7.385	83	745	0.612	ug/l #	82
40) Benzene	6.031	78	662	0.224	ug/l #	52
42) 1,2-Dichloroethane	6.092	62	477	0.421	ug/l #	76
44) Trichloroethene	7.135	130	518	0.636	ug/l	64
46) Dibromomethane	7.586	93	198	0.356	ug/l #	84
51) 4-Methyl-2-Pentanone	8.592	43	344	0.350	ug/l #	74
52) Toluene	8.720	92	666	0.348	ug/l	91
53) t-1,3-Dichloropropene	8.982	75	422	2.170	ug/l #	69
54) cis-1,3-Dichloropropene	8.372	75	326	0.285	ug/l #	67
58) 2-Chloroethyl Vinyl ether	8.250	63	390	0.760	ug/l #	69

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032204.D
 Acq On : 19 Oct 2022 13:41
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Oct 19 16:52:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

59) 2-Hexanone	9.439	43	332	0.453	ug/l #	58
60) Dibromochloromethane	9.275	129	522	0.655	ug/l #	11
61) 1,2-Dibromoethane	9.616	107	246	0.298	ug/l	97
64) Tetrachloroethene	9.269	164	557	0.708	ug/l #	73
65) Chlorobenzene	10.085	112	921	0.377	ug/l	90
67) Ethyl Benzene	10.195	91	1591	0.368	ug/l	89
68) m/p-Xylenes	10.305	106	1281	0.750	ug/l	100
69) o-Xylene	10.646	106	425	0.260	ug/l	93
70) Styrene	10.659	104	952	0.345	ug/l #	90
71) Bromoform	10.799	173	23	2.171	ug/l #	29
73) Isopropylbenzene	10.963	105	1419	0.257	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	43253	28.264	ug/l #	45
77) Bromobenzene	11.195	156	383	0.284	ug/l	90
78) n-propylbenzene	11.305	91	2213	0.351	ug/l	97
79) 2-Chlorotoluene	11.372	91	1321	0.347	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	1359	0.286	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	43253	86.655	ug/l #	6
82) 4-Chlorotoluene	11.457	91	1797	0.406	ug/l	82
83) tert-Butylbenzene	11.713	119	1175	0.247	ug/l	86
84) 1,2,4-Trimethylbenzene	11.750	105	1374	0.297	ug/l	97
85) sec-Butylbenzene	11.890	105	1929	0.335	ug/l	99
86) p-Isopropyltoluene	12.012	119	1817	0.371	ug/l #	84
87) 1,3-Dichlorobenzene	11.969	146	1319	0.507	ug/l	88
88) 1,4-Dichlorobenzene	11.969	146	1319	0.494	ug/l	88
89) n-Butylbenzene	12.335	91	2258	0.523	ug/l	99
90) Hexachloroethane	12.536	117	201	0.264	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	932	0.365	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	1529	0.920	ug/l	91
94) Hexachlorobutadiene	13.725	225	1147	1.591	ug/l	95
95) Naphthalene	13.780	128	3648	0.685	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	1326	0.793	ug/l	90

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032204.D
 Acq On : 19 Oct 2022 13:41
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Oct 19 16:52:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

