

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042523\
 Data File : VX035278.D
 Acq On : 25 Apr 2023 12:56
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 25 13:25:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 12:42:45 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	241193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	391130	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358422	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167406	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	143404	38.877	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	77.760%#
35) Dibromofluoromethane	5.385	113	122417	47.320	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.640%
50) Toluene-d8	8.647	98	467208	48.928	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.860%
62) 4-Bromofluorobenzene	11.079	95	174562	47.241	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	962	0.400	ug/l	98
3) Chloromethane	1.294	50	611	0.203	ug/l #	78
4) Vinyl Chloride	1.374	62	616	0.207	ug/l	93
5) Bromomethane	1.617	94	524	0.270	ug/l #	73
7) Trichlorofluoromethane	1.892	101	1071	0.223	ug/l #	83
9) 1,1,2-Trichlorotrifluo...	2.331	101	1021	0.407	ug/l	94
10) Methyl Iodide	2.459	142	938	0.301	ug/l	97
12) 1,1-Dichloroethene	2.319	96	721	0.291	ug/l #	75
13) Acrolein	2.245	56	878	1.318	ug/l	98
15) Acrylonitrile	3.087	53	1694	1.163	ug/l	96
16) Acetone	2.398	43	1060	0.707	ug/l	94
17) Carbon Disulfide	2.514	76	9004	1.452	ug/l	99
20) Methylene Chloride	2.794	84	1667	0.564	ug/l #	84
21) trans-1,2-Dichloroethene	3.099	96	1647	0.610	ug/l	88
23) Vinyl Acetate	3.745	43	2169	0.311	ug/l	96
31) Cyclohexane	5.470	56	1028	0.229	ug/l #	92
36) 1,1-Dichloropropene	5.696	75	1575	0.411	ug/l	97
38) Carbon Tetrachloride	5.550	117	23233	6.429	ug/l #	14
39) Methylcyclohexane	7.373	83	1646	0.404	ug/l #	81
44) Trichloroethene	7.135	130	1209	0.430	ug/l	100
46) Dibromomethane	7.586	93	509	0.258	ug/l	92
53) t-1,3-Dichloropropene	9.000	75	897	0.229	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.263	63	884	0.408	ug/l #	89
59) 2-Hexanone	9.439	43	793	0.264	ug/l	98
61) 1,2-Dibromoethane	9.616	107	629	0.223	ug/l	89
64) Tetrachloroethene	9.275	164	1014	0.395	ug/l #	85
65) Chlorobenzene	10.079	112	2697	0.362	ug/l #	82
67) Ethyl Benzene	10.195	91	3171	0.235	ug/l	89
68) m/p-Xylenes	10.305	106	2558	0.496	ug/l	95
70) Styrene	10.659	104	2146	0.266	ug/l	93
73) Isopropylbenzene	10.963	105	3218	0.262	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	86092	25.523	ug/l #	35
77) Bromobenzene	11.201	156	993	0.327	ug/l	90
78) n-propylbenzene	11.305	91	5359	0.378	ug/l	98
79) 2-Chlorotoluene	11.366	91	2933	0.328	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	3338	0.326	ug/l	98

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

81) trans-1,4-Dichloro-2-b...	11.079	75	86092	76.491	ug/l #	8
82) 4-Chlorotoluene	11.457	91	4675	0.450	ug/l	100
83) tert-Butylbenzene	11.713	119	3036	0.315	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	3597	0.345	ug/l	99
85) sec-Butylbenzene	11.890	105	5518	0.471	ug/l	97
86) p-Isopropyltoluene	12.012	119	5033	0.515	ug/l	90
87) 1,3-Dichlorobenzene	11.975	146	3604	0.651	ug/l	95
88) 1,4-Dichlorobenzene	11.975	146	3604	0.624	ug/l	95
89) n-Butylbenzene	12.335	91	6497	0.761	ug/l	94
90) Hexachloroethane	12.536	117	450	0.297	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	2723	0.491	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	5398	1.722	ug/l	93
94) Hexachlorobutadiene	13.725	225	3655	2.651	ug/l	92
95) Naphthalene	13.780	128	13251	1.190	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	5308	1.679	ug/l	98

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

