

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040026.D
 Acq On : 30 Jan 2024 17:58
 Operator : JC/MD
 Sample : PB158700ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158700ZHE#01

Quant Time: Jan 31 05:38:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 05:24:02 2024
 Response via : Initial Calibration

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

Internal Standards							
1) Pentafluorobenzene		5.556	168	65931	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.763	114	131281	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	133215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	60543	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.958	65	55403	52.214	ug/l	0.00
Spiked Amount 50.000		Range 78 - 117		Recovery	= 104.420%		
35) Dibromofluoromethane		5.385	113	39588	44.298	ug/l	0.00
Spiked Amount 50.000		Range 75 - 124		Recovery	= 88.600%		
50) Toluene-d8		8.647	98	167647	50.162	ug/l	0.00
Spiked Amount 50.000		Range 92 - 112		Recovery	= 100.320%		
62) 4-Bromofluorobenzene		11.079	95	65405	50.824	ug/l	0.00
Spiked Amount 50.000		Range 83 - 123		Recovery	= 101.640%		
Target Compounds							
							Qvalue
3) Chloromethane		1.288	50	19	0.027	ug/l #	43
6) Chloroethane		1.666	64	20	0.047	ug/l #	43
8) Diethyl Ether		2.075	74	22	0.060	ug/l #	1
14) Allyl chloride		2.660	41	19	0.014	ug/l #	1
16) Acetone		2.373	43	11907	23.950	ug/l #	88
20) Methylene Chloride		2.788	84	4130	4.674	ug/l	88
23) Vinyl Acetate		3.788	43	19	0.008	ug/l #	73
25) 2-Butanone		4.562	43	6970	10.085	ug/l	94
37) Ethyl Acetate		4.733	43	2130	1.509	ug/l #	80
39) Methylcyclohexane		7.385	83	19	0.012	ug/l #	36
40) Benzene		6.050	78	19	0.005	ug/l #	51
42) 1,2-Dichloroethane		6.098	62	49	0.034	ug/l #	77
43) Isopropyl Acetate		6.336	43	60871	27.346	ug/l	99
60) Dibromochloromethane		9.275	129	91	0.093	ug/l #	11
64) Tetrachloroethene		9.281	164	76	0.088	ug/l #	56
65) Chlorobenzene		10.073	112	331	0.120	ug/l #	70
67) Ethyl Benzene		10.201	91	358	0.072	ug/l #	77
68) m/p-Xylenes		10.311	106	285	0.153	ug/l	76
69) o-Xylene		10.646	106	56	0.032	ug/l #	1
70) Styrene		10.665	104	142	0.048	ug/l #	24
73) Isopropylbenzene		10.963	105	229	0.053	ug/l #	74
75) 1,1,2,2-Tetrachloroethane		11.280	83	29	0.018	ug/l #	26
77) Bromobenzene		11.195	156	24	0.024	ug/l #	1
78) n-propylbenzene		11.305	91	434	0.081	ug/l	100
79) 2-Chlorotoluene		11.463	91	392	0.122	ug/l	74
80) 1,3,5-Trimethylbenzene		11.457	105	204	0.055	ug/l	96
82) 4-Chlorotoluene		11.463	91	392	0.106	ug/l	81
83) tert-Butylbenzene		11.719	119	29	0.008	ug/l #	1
84) 1,2,4-Trimethylbenzene		11.756	105	298	0.080	ug/l	70
85) sec-Butylbenzene		11.884	105	389	0.082	ug/l #	57
86) p-Isopropyltoluene		12.012	119	349	0.090	ug/l #	13
87) 1,3-Dichlorobenzene		11.969	146	287	0.142	ug/l #	53
88) 1,4-Dichlorobenzene		12.042	146	347	0.168	ug/l #	51
89) n-Butylbenzene		12.335	91	516	0.137	ug/l #	82
91) 1,2-Dichlorobenzene		12.335	146	210	0.108	ug/l #	40
95) Naphthalene		13.780	128	647	0.156	ug/l #	69

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.963	180	198	0.164	ug/l #	74

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

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