

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040028.D
 Acq On : 30 Jan 2024 18:43
 Operator : JC/MD
 Sample : PB158700ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158700ZHE#03

Quant Time: Jan 31 05:39:17 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	70187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	137848	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68846	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59895	53.025	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.040%			
35) Dibromofluoromethane	5.385	113	41662	44.398	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 88.800%			
50) Toluene-d8	8.647	98	181404	51.693	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.380%			
62) 4-Bromofluorobenzene	11.079	95	69300	51.286	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.580%			
Target Compounds						Qvalue
3) Chloromethane	1.490	50	18	0.024	ug/l #	43
6) Chloroethane	1.703	64	27	0.059	ug/l #	43
14) Allyl chloride	2.788	41	77	0.054	ug/l #	78
16) Acetone	2.374	43	12720	24.034	ug/l	99
17) Carbon Disulfide	2.502	76	438	0.190	ug/l #	76
20) Methylene Chloride	2.788	84	3976	4.227	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	19	0.022	ug/l #	1
23) Vinyl Acetate	3.733	43	47	0.019	ug/l #	73
25) 2-Butanone	4.568	43	6372	8.661	ug/l	91
39) Methylcyclohexane	7.379	83	42	0.025	ug/l #	1
40) Benzene	6.025	78	84	0.021	ug/l #	51
41) Methacrylonitrile	5.007	41	100	0.133	ug/l #	32
42) 1,2-Dichloroethane	6.342	62	194	0.127	ug/l #	77
43) Isopropyl Acetate	6.336	43	61713	26.404	ug/l	99
64) Tetrachloroethene	9.275	164	39	0.041	ug/l #	12
65) Chlorobenzene	10.073	112	474	0.158	ug/l #	39
67) Ethyl Benzene	10.195	91	317	0.059	ug/l #	87
68) m/p-Xylenes	10.305	106	264	0.130	ug/l	98
69) o-Xylene	10.646	106	60	0.031	ug/l #	1
70) Styrene	10.659	104	109	0.034	ug/l #	41
73) Isopropylbenzene	10.970	105	221	0.045	ug/l #	68
75) 1,1,2,2-Tetrachloroethane	11.085	83	62	0.033	ug/l #	1
78) n-propylbenzene	11.305	91	478	0.079	ug/l	96
79) 2-Chlorotoluene	11.457	91	459	0.125	ug/l	81
80) 1,3,5-Trimethylbenzene	11.457	105	375	0.088	ug/l #	54
82) 4-Chlorotoluene	11.457	91	459	0.109	ug/l #	72
83) tert-Butylbenzene	11.719	119	155	0.038	ug/l #	84
84) 1,2,4-Trimethylbenzene	11.756	105	294	0.069	ug/l	77
85) sec-Butylbenzene	11.890	105	374	0.069	ug/l #	70
86) p-Isopropyltoluene	12.018	119	357	0.081	ug/l #	1
87) 1,3-Dichlorobenzene	11.976	146	285	0.124	ug/l	81
88) 1,4-Dichlorobenzene	11.976	146	285	0.121	ug/l	82
89) n-Butylbenzene	12.335	91	487	0.114	ug/l #	67
91) 1,2-Dichlorobenzene	12.347	146	65	0.029	ug/l #	69
94) Hexachlorobutadiene	13.719	225	25	0.046	ug/l #	18
95) Naphthalene	13.780	128	417	0.089	ug/l #	75

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.963	180	181	0.132	ug/l #	45

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

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