

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040030.D
 Acq On : 30 Jan 2024 19:29
 Operator : JC/MD
 Sample : PB158700ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158700ZHE#05

Quant Time: Jan 31 05:40:13 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	69798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	135131	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66076	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58982	52.507	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	105.020%	
35) Dibromofluoromethane	5.385	113	43471	47.257	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	94.520%	
50) Toluene-d8	8.647	98	176607	51.338	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	102.680%	
62) 4-Bromofluorobenzene	11.079	95	68966	52.065	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	104.120%	
Target Compounds						Qvalue
6) Chloroethane	1.776	64	43	0.094	ug/l #	43
9) 1,1,2-Trichlorotrifluo...	2.331	101	35	0.043	ug/l #	20
11) Tert butyl alcohol	2.959	59	1127	5.529	ug/l #	85
14) Allyl chloride	2.654	41	52	0.037	ug/l #	24
16) Acetone	2.379	43	12671	24.074	ug/l	95
17) Carbon Disulfide	2.514	76	350	0.152	ug/l #	76
20) Methylene Chloride	2.794	84	3831	4.096	ug/l	95
23) Vinyl Acetate	3.867	43	38	0.015	ug/l #	73
25) 2-Butanone	4.568	43	6394	8.739	ug/l	94
40) Benzene	6.043	78	45	0.012	ug/l #	51
42) 1,2-Dichloroethane	6.098	62	38	0.025	ug/l #	77
43) Isopropyl Acetate	6.342	43	60878	26.570	ug/l	98
52) Toluene	8.720	92	418	0.173	ug/l #	48
65) Chlorobenzene	10.085	112	357	0.124	ug/l #	78
67) Ethyl Benzene	10.195	91	344	0.067	ug/l #	44
68) m/p-Xylenes	10.311	106	148	0.076	ug/l #	1
69) o-Xylene	10.646	106	27	0.015	ug/l #	1
70) Styrene	10.671	104	84	0.027	ug/l #	59
73) Isopropylbenzene	10.963	105	302	0.064	ug/l #	49
75) 1,1,2,2-Tetrachloroethane	11.079	83	25	0.014	ug/l #	1
77) Bromobenzene	11.207	156	21	0.019	ug/l #	1
78) n-propylbenzene	11.311	91	564	0.097	ug/l #	62
79) 2-Chlorotoluene	11.372	91	225	0.064	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	194	0.048	ug/l #	45
82) 4-Chlorotoluene	11.457	91	176	0.044	ug/l #	46
83) tert-Butylbenzene	11.707	119	201	0.051	ug/l #	43
84) 1,2,4-Trimethylbenzene	11.762	105	271	0.067	ug/l	75
85) sec-Butylbenzene	11.890	105	349	0.067	ug/l #	57
86) p-Isopropyltoluene	12.006	119	332	0.079	ug/l #	5
87) 1,3-Dichlorobenzene	11.975	146	259	0.117	ug/l	90
88) 1,4-Dichlorobenzene	11.975	146	259	0.115	ug/l	91
89) n-Butylbenzene	12.329	91	492	0.120	ug/l #	70
91) 1,2-Dichlorobenzene	12.341	146	136	0.064	ug/l #	65
93) 1,2,4-Trichlorobenzene	13.585	180	252	0.189	ug/l	89
95) Naphthalene	13.780	128	415	0.092	ug/l #	69
96) 1,2,3-Trichlorobenzene	13.969	180	152	0.116	ug/l #	62

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

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