

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040029.D
 Acq On : 30 Jan 2024 19:06
 Operator : JC/MD
 Sample : PB158700ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158700ZHE#04

Quant Time: Jan 31 05:39:42 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	5.550	168	70994	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	136188	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69393	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59596	52.160	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.320%	
35) Dibromofluoromethane	5.391	113	43919	47.374	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.740%	
50) Toluene-d8	8.647	98	176022	50.771	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.540%	
62) 4-Bromofluorobenzene	11.079	95	70608	52.891	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.780%	

Target Compounds				Qvalue		
3) Chloromethane	1.465	50	21	0.028	ug/l #	43
4) Vinyl Chloride	1.355	62	19	0.027	ug/l #	43
5) Bromomethane	1.849	94	24	0.035	ug/l #	3
6) Chloroethane	1.825	64	21	0.045	ug/l #	43
11) Tert butyl alcohol	2.953	59	1165	5.619	ug/l #	85
13) Acrolein	2.209	56	24	0.121	ug/l #	14
14) Allyl chloride	2.666	41	29	0.020	ug/l #	24
16) Acetone	2.373	43	13299	24.842	ug/l	97
17) Carbon Disulfide	2.514	76	375	0.161	ug/l #	76
20) Methylene Chloride	2.788	84	4444	4.671	ug/l	96
25) 2-Butanone	4.556	43	6437	8.650	ug/l	91
39) Methylcyclohexane	7.385	83	49	0.030	ug/l #	1
40) Benzene	6.037	78	54	0.014	ug/l #	51
42) 1,2-Dichloroethane	6.104	62	69	0.046	ug/l #	77
43) Isopropyl Acetate	6.342	43	62178	26.927	ug/l	99
53) t-1,3-Dichloropropene	8.988	75	77	0.054	ug/l #	43
60) Dibromochloromethane	9.269	129	28	0.028	ug/l #	11
64) Tetrachloroethene	9.269	164	26	0.028	ug/l #	52
65) Chlorobenzene	10.073	112	322	0.111	ug/l #	35
67) Ethyl Benzene	10.195	91	345	0.066	ug/l #	68
68) m/p-Xylenes	10.311	106	163	0.083	ug/l #	26
69) o-Xylene	10.646	106	61	0.033	ug/l #	1
70) Styrene	10.659	104	63	0.020	ug/l #	82
73) Isopropylbenzene	10.957	105	237	0.048	ug/l #	49
78) n-propylbenzene	11.463	91	451	0.074	ug/l	83
79) 2-Chlorotoluene	11.463	91	451	0.122	ug/l	73
80) 1,3,5-Trimethylbenzene	11.457	105	327	0.076	ug/l #	59
82) 4-Chlorotoluene	11.463	91	451	0.106	ug/l	79
83) tert-Butylbenzene	11.719	119	189	0.046	ug/l #	76
84) 1,2,4-Trimethylbenzene	11.756	105	256	0.060	ug/l	99
85) sec-Butylbenzene	11.890	105	417	0.077	ug/l #	57
86) p-Isopropyltoluene	12.012	119	411	0.093	ug/l #	76
87) 1,3-Dichlorobenzene	11.981	146	342	0.147	ug/l	81
88) 1,4-Dichlorobenzene	11.981	146	342	0.144	ug/l	82
89) n-Butylbenzene	12.335	91	555	0.129	ug/l	76
91) 1,2-Dichlorobenzene	12.335	146	160	0.072	ug/l	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.713	225	27	0.049	ug/l #	18
95) Naphthalene	13.786	128	412	0.087	ug/l #	69
96) 1,2,3-Trichlorobenzene	13.957	180	214	0.155	ug/l #	46

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

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