Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
Data File : VX040031.D
Acq On : 30 Jan 2024 19:52
Operator : JC/MD
Sample : PB158700ZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#06

Quant Time: Jan 31 05:40:37 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	67712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	128099	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	58218	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57173	52.465	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.920%			
35) Dibromofluoromethane	5.391	113	42394	48.616	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.240%			
50) Toluene-d8	8.647	98	168204	51.579	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.160%			
62) 4-Bromofluorobenzene	11.079	95	65628	52.264	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.520%			
Target Compounds						Qvalue
6) Chloroethane	1.739	64	45	0.102	ug/l #	43
11) Tert butyl alcohol	2.953	59	1190	6.018	ug/l #	83
14) Allyl chloride	2.691	41	45	0.033	ug/l #	24
16) Acetone	2.374	43	13453	26.348	ug/l	99
17) Carbon Disulfide	2.508	76	307	0.138	ug/l #	76
20) Methylene Chloride	2.788	84	4025	4.436	ug/l	89
23) Vinyl Acetate	3.459	43	40	0.017	ug/l #	73
25) 2-Butanone	4.568	43	6639	9.354	ug/l	91
37) Ethyl Acetate	4.733	43	2235	1.623	ug/l #	78
39) Methylcyclohexane	7.385	83	28	0.018	ug/l #	1
40) Benzene	6.050	78	37	0.010	ug/l #	51
42) 1,2-Dichloroethane	6.105	62	19	0.013	ug/l #	77
43) Isopropyl Acetate	6.342	43	61887	28.493	ug/l	97
52) Toluene	8.720	92	338	0.148	ug/l #	41
65) Chlorobenzene	10.073	112	284	0.107	ug/l #	43
67) Ethyl Benzene	10.189	91	195	0.041	ug/l #	44
68) m/p-Xylenes	10.317	106	86	0.048	ug/l #	27
70) Styrene	10.677	104	51	0.018	ug/l #	24
73) Isopropylbenzene	10.970	105	123	0.029	ug/l #	49
75) 1,1,2,2-Tetrachloroethane	11.085	83	64	0.041	ug/l #	1
78) n-propylbenzene	11.311	91	245	0.048	ug/l	95
79) 2-Chlorotoluene	11.372	91	161	0.052	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.445	105	128	0.036	ug/l #	29
82) 4-Chlorotoluene	11.469	91	240	0.068	ug/l #	46
84) 1,2,4-Trimethylbenzene	11.756	105	198	0.055	ug/l	74
85) sec-Butylbenzene	11.896	105	236	0.052	ug/l #	57
86) p-Isopropyltoluene	12.012	119	191	0.051	ug/l #	8
87) 1,3-Dichlorobenzene	11.969	146	162	0.083	ug/l #	24
88) 1,4-Dichlorobenzene	12.036	146	201	0.101	ug/l #	1
89) n-Butylbenzene	12.335	91	321	0.089	ug/l #	43
93) 1,2,4-Trichlorobenzene	13.591	180	145	0.124	ug/l #	71
95) Naphthalene	13.780	128	320	0.080	ug/l #	69
96) 1,2,3-Trichlorobenzene	13.963	180	55	0.047	ug/l #	77

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